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Spring 1910

*Will H. Tracy Jr.*

6261



LIBRARY,  
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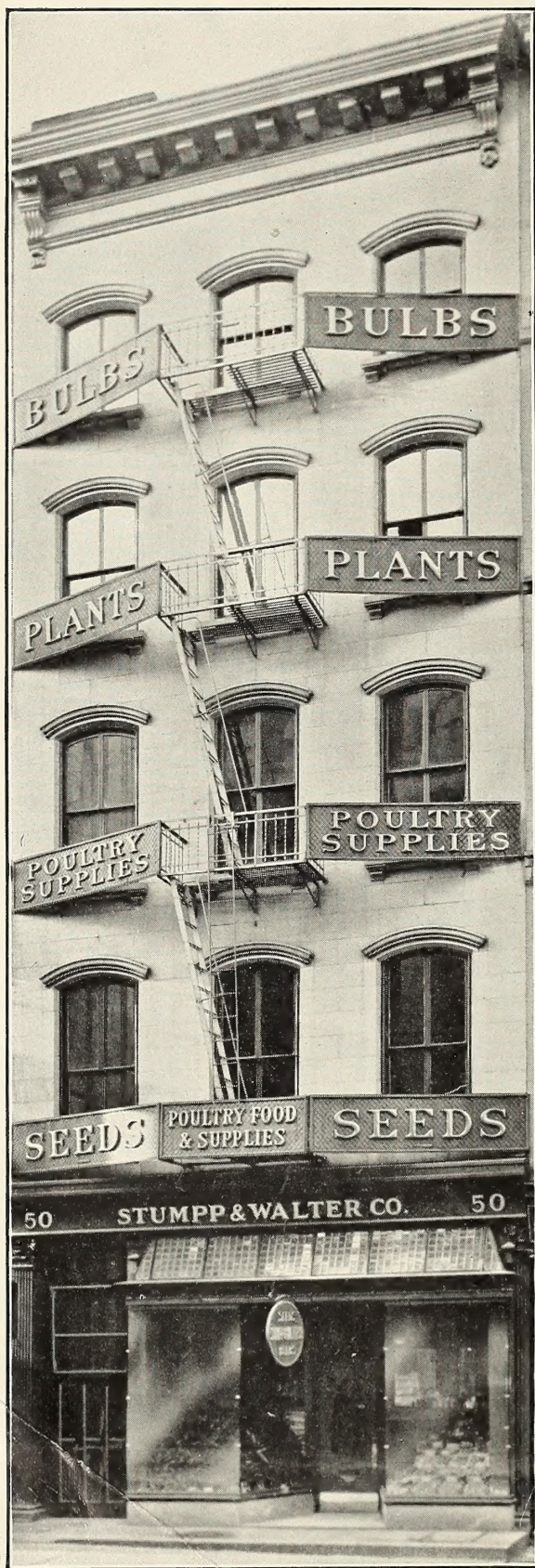
HOHENZOLLERN  
HOHENZOLLERN WHITE  
S&W. CO'S LATE LIGHT-BLUE  
COLLECTION BRANCHING PINK  
1 PACKET EACH 3 VARIETIES. 25¢

*Stump & Walter Co.*

50 BARCLAY STREET

NEW YORK.





# Stumpp & Walter Co.

## 50 Barclay Street, New York



IN presenting this, our 1910 catalogue, we do so with every confidence in the quality of the Seeds, Bulbs and Plants we offer.

Our list of Seeds comprises all the standard varieties, together with those apparently most valuable of recent introduction. The Seeds and Bulbs we offer have been raised under the supervision of our most reliable growers, and are unsurpassed in quality; but as practical experience has demonstrated that owing to unfavorable weather and improper treatment the best of Seeds or Bulbs may fail, we desire it distinctly understood that for these reasons only **we do not warrant seeds or bulbs.**

**Vegetable or Flower Seeds** ordered by the packet, ounce, 2-ounce,  $\frac{1}{4}$  lb. and pound, are delivered free anywhere in the United States. Postage must be added to all Peas, Beans and Corn at the rate of 10c. per quart, if wanted by mail; otherwise we will send by express, purchaser paying the charges.

**We deliver free** to your Railroad Station by Express or Freight, our option, anywhere within one hundred miles of New York, all Seeds and Bulbs, when the order amounts to \$3.00 or over.

**Packing.** We make no charge for cases or packing, only for bags for Timothy and Clover; these bags cost 20c. extra for each 2-Bushel.

Remittances should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small sums may be sent in Postage Stamps of small denominations. Particular care is essential in having Name, Post Office, County and State distinctly written. We are in receipt of many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties.

## STUMPP & WALTER CO.

JULIAN H. WALTER, Pres.  
GEORGE G. STUMPP, Treas.  
WILLIAM A. SPERLING, Sec.

**50 BARCLAY ST.  
NEW YORK**



# ORDER SHEET.

**Trial Grounds  
DUMONT, N. J.**

*Stumpp & Walter Co*

**50 Barclay Street  
NEW YORK**

**TERMS.** While we exercise the greatest care to have all seeds pure and reliable and all Bulbs and Plants true to name and of best quality, we give no warranty express or implied as to description, quality, production or any other quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. **All claims must be made within 5 days after receipt of goods.**

Name \_\_\_\_\_  
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Date \_\_\_\_\_ 19

**AMOUNT ENCLOSED**

\$ \_\_\_\_\_

QUANTITY	ARTICLES WANTED	PRICE

GLADIOLUS—S. & W. Co. & Co. Ltd. London E.C. 4



**PRICE**

ACLOSER





## GLADIOLUS—S. & W. Co.'s Giant Flowering Collection

No. 1 Blanche	No. 3 Mrs. Francis King	No. 5 Sulphur King	No. 7 Attraction	No. 9 Variabilis	No. 11 I. S. Hendrickson
No. 2 Corsair	No. 4 Wild Rose	No. 6 Baron Hulot	No. 8 Princes	No. 10 America	No. 12 Cardinal

This collection of Gladiolus is the select 12 of all of the large flowering named varieties. These bulbs if purchased separately could not be bought for less than twice the price we are offering them at.

1 Bulb each	12 varieties as above.....	\$1.50 delivered
5 " "	12 " 60 bulbs in all .....	6.00 " "
10 " "	12 " 120 " .....	11.50 " "



# GLADIOLUS

**T**HESE varieties are the select of all the named kinds, the very largest flowering varieties, best colors, and descriptions given are taken in the field. The color plate on reverse side of this sheet is a reproduction taken from the flowers themselves.

## BLANCHE

Another sterling white variety having but faint marks. The flower is *very large* and while not new we consider it one of the most valuable, and we continue to hear highest words of praise for it. Each 20c., doz. \$2.25, 100 \$15.00.

## CORSAIR

Compact spike, large flowers of a very intense dark and velvety scarlet, tinted brown. Each 10c., doz. \$1.00, 100 \$7.50.

## MRS. FRANCIS KING

Light scarlet of pleasing shade. Each 10c., doz. 65c. 100 \$4.00.

## WILD ROSE

Has the beautiful "wild rose" tinge. A remarkable variety and one that will gain in prestige as it becomes known, as it ranks with the very best. Color, very bright rose or blush tint, exceedingly delicate and pretty, and needs only to be seen to be appreciated. We predict a great future for it. In its particular color it stands alone. Exceedingly fine for forcing under glass. Each 20c., doz. \$2.25, 100 \$15.00.

## SULPHUR KING

This is by all odds the most valuable yellow variety ever introduced. It produces a very long spike of the clearest sulphur yellow flowers yet seen in any Gladiolus. As it becomes known there will be a great demand for it, as it fills the need for a sterling yellow variety. Each 25c., doz. \$2.75, 100 \$20.00.

## BARON HULOT

The finest blue Gladiolus yet seen. It is a rich deep, color of indigo shade. The only real blue Gladiolus on the market. Each 20c., doz. \$2.00, 100 \$12.00.

## ATTRACTION

One of the most attractive, beautiful and distinct sorts known. Very easily grown and can be purchased very cheap and ought to be planted in large quantity, which if done will make a very effective show. Each 10c., doz. \$1.00, 100 \$6.00.

## PRINCEPS

The Amaryllis-Flowered Gladiolus. Color rich crimson with broad white blotches across the lower petals, making it a most striking variety. Each 20c., doz. \$2.25, 100 \$15.00.

## VARIABILIS

Blue-black, flaked with pink; very odd. Each 10c. doz. \$1.00., 100 \$6.00.

## AMERICA

This is conceded to be the most beautiful and valuable variety in the world. Color, beautiful flesh pink tinted with lavender. A certificate of merit has been awarded wherever exhibited. By far the most vigorous and easily-grown Gladiolus known. Strong and healthy, with luxuriant dark-green foliage and a freedom of growth and flowering surpassing all others. It is the florists' variety of to-day.

Flowers: Spikes two to three feet long, erect, with a great number of large spreading blossoms, all facing one way and showing a color the delicacy and beauty of which it is impossible to describe or produce. It is an exquisite soft lavender pink, very light, almost a tinted white; the color is the same as seen in the most exquisite Cattleya Orchids. No color like it in any other Gladiolus; none half so beautiful. For florists' use and for bedding it is without a rival. Each 10c., doz. 75c., 100 \$5.00.

## I. S. HENDRICKSON

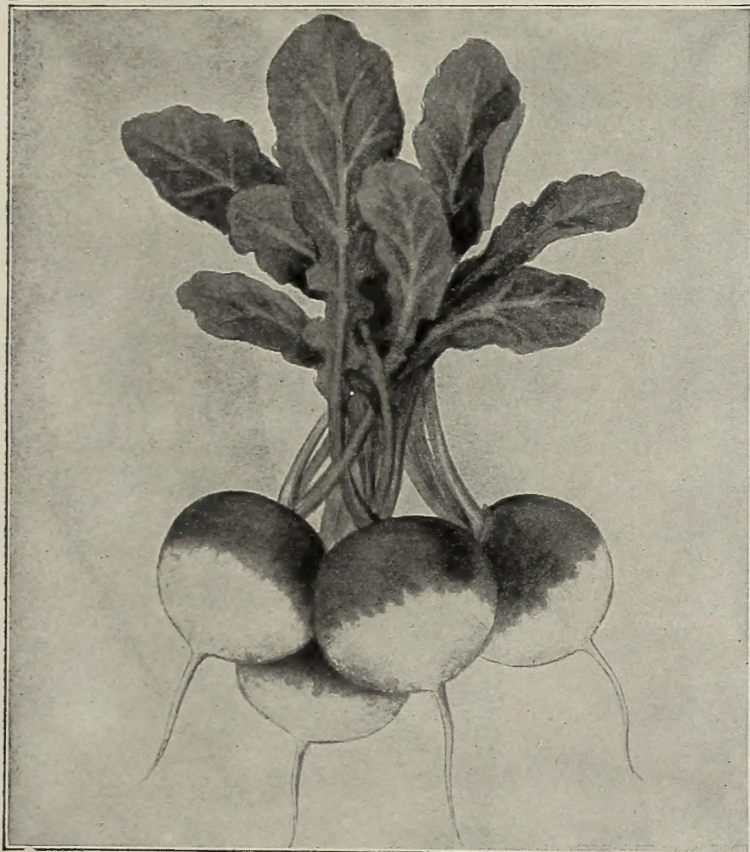
A beautiful and irregular mottling of white and bright deep pink; in some the pink, and in others the white predominating. Large spikes producing the largest flowers of any variety. Each 20c., doz. \$2.00, 100 \$12.00.

## CARDINAL

A perfect flower and spike, very large and the brightest, cleanest and most intense cardinal scarlet yet seen. This variety always stands out conspicuous, and is of such sterling merit as to please everybody that loves a scarlet flower. Each 15c., doz. \$1.50, 100 \$10.00.



# Novelties and Specialties in VEGETABLE SEEDS



**New Radish, White Tip Sparkler**

for years to get a better strain of cucumber for growing out of doors as well as for forcing, and after repeated failures has at last succeeded in fixing a perfect type combining quality, shape, color and productiveness. In color, a dark, glossy green; shape, slim and symmetrical, with an average length of ten to twelve inches. They never grow pussy and hold their color until nearly ripe, when they turn white without a sign of a yellow streak on them. The quality is fine, as the seeds are very soft when the cucumber is fit for table use. The flesh is very tender and brittle and of exceptionally good flavor.

Another strong point of merit is its splendid shipping qualities. It seems to hold its color and brittleness long after being cut, and, on account of its being such a strong grower, it is able to resist the cucumber disease which works destruction among so many of the best forcing varieties.

Per pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00, 5 lbs. \$8.00.

## Dark-Leaved Globe Beet

**THE DARK FLESHED ROUND BEET**

Hitherto, the improved selections of turnip-rooted Beet have been wanting in that important essential, a dark leaf. The novelty we offer has not only a dark leaf like the best decorative strains, but is equal in the color of the flesh to the Dell's type. These two important features coupled with its handsome form place this variety in the front rank of this class of Beet.

Per pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

## New Radishes White Tip Sparkler

White tipped Radishes are justly popular by reason of their attractive appearance, but the varieties already in existence are either too dull in the ground color or lack a clearly defined white tip.

## "Cooper's Sparkler"

A quite distinct variety now offered for the first time, fulfills every requirement in each respect, the color being a rich carmine scarlet with a very pronounced tip of the purest white.

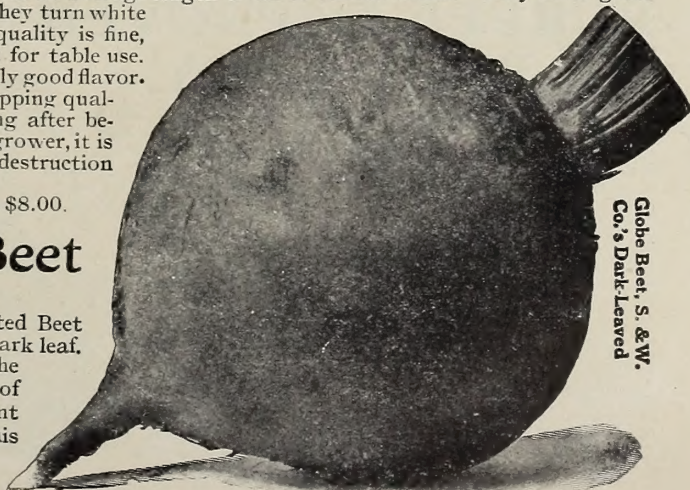
The roots even when fully developed are solid, crisp and sweet, and remain fit for use as long as the coarser kinds.

It is equally well adapted for forcing in frames or growing in the open ground, for, while the leaves are small, as shown in the accompanying photograph, they are sufficiently large for bunching.

Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

## DAVIS PERFECT CUCUMBER

The originator of this cucumber states that he has been experimenting

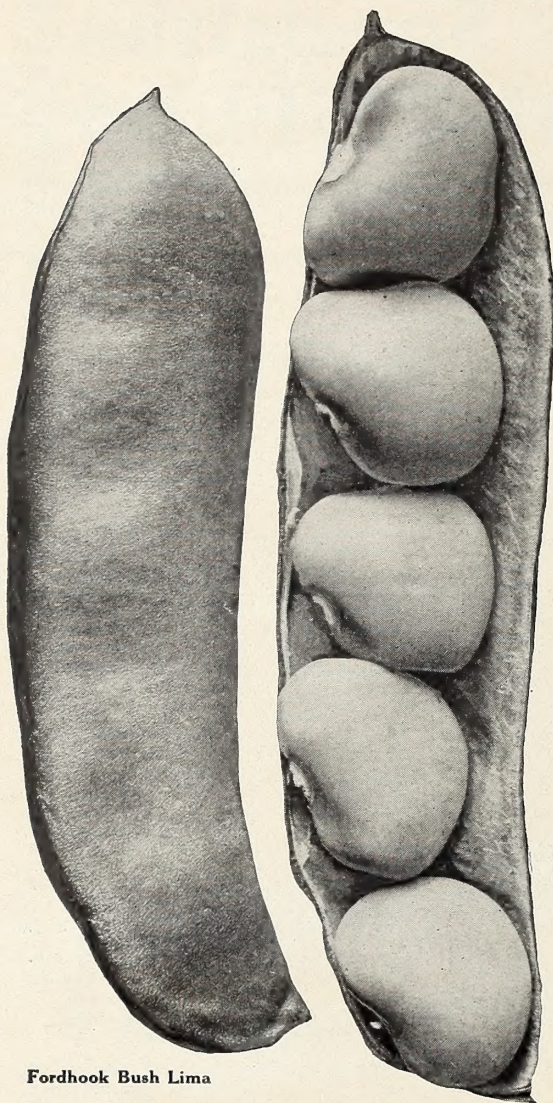


Globe Beet, S. & W.  
Co.'s Dark-Leaved



## FORDHOOK BUSH LIMA

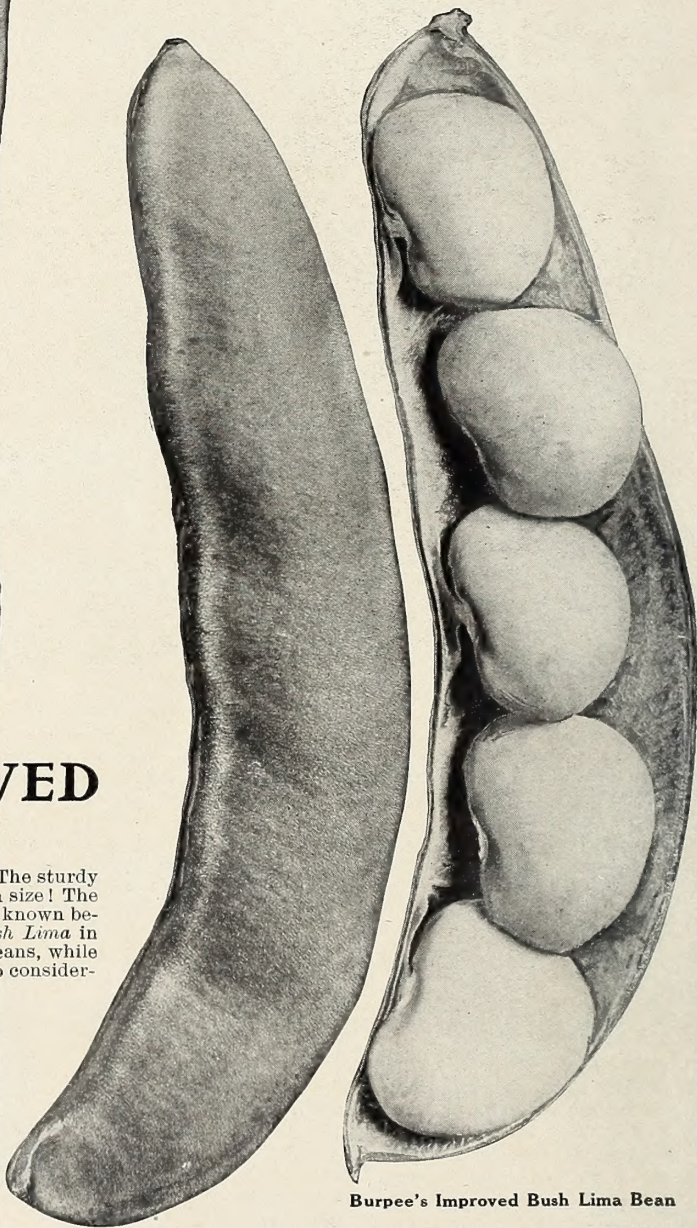
"This bean is of the type of *Dreer's Bush Lima*, which it most nearly resembles. Its height is from twenty-two to twenty-four inches, and it bears its beans in clusters of two to five well out from the plant on long spikes. There are from three to five beans in each pod with an average of four. The beans are round and thick like those of *Dreer's Bush* and have the same mild delicious flavor. This bean (like illustration) is far ahead of anything which anybody has known in Lima beans up to the present. Its productiveness is far ahead of *Dreer's Bush*,—is earlier by four or five days and is better all around." We have made extensive trials of this *Bush Lima* Bean in the past season on our Trial Grounds, and consider it the very best of all the *Bush Lima* Beans, in productiveness, size, and the flavor cannot be equaled by any other *Lima* Bean. Price per  $\frac{1}{2}$  pt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.75.



Fordhook Bush Lima

## THE NEW BURPEE-IMPROVED BUSH LIMA

Earliest, largest and the best of all large Limas! The sturdy bushes are loaded with pods that are truly enormous in size! The luscious green beans are larger than any Limas ever known before! It differs from the best strains of *Burpee's Bush Lima* in having uniformly much larger pods producing more beans, while both pods and beans are not only larger in size but also considerably thicker. The stiffly erect upright bushes are more vigorous in growth with heavier foliage. Full grown bushes measure thirty inches in height and twenty-four inches across the top, produce magnificent crops of pods which measure from five to six inches long by one and one-quarter inches wide. The blossom-bearing stalks are thrown well out from the foliage and the pods are borne in what might be called "clusters" of from five to eight. It is fully eight to ten days earlier than any other Large Lima, either bush or pole. This one feature alone would suffice quickly to make it the most popular of all Large Limas. Per  $\frac{1}{2}$  pt. 20c., pt. 35c., qt. 60c., 4 qts. \$2.25.



Burpee's Improved Bush Lima Bean



# BRUSSELS SPROUTS

**S. & W. CO.'S FAVORITE**

**Long Island Grown**

A very fine strain, the result of many years' careful selection; for color, hardiness and productiveness it cannot be equaled.

An extra fine variety for either private or market garden trade. It has a thin smooth skin, fine flavor and we do not know of a variety that will give such general satisfaction. Price, pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

## CABBAGE

**S. & W. Co's Large Late Solid Dutch**

This is without a doubt the best of all the late Cabbages, either for home use or market; large, solid and of a crisp, fine flavor. It is one of the best Cabbages we have ever known for keeping during the Winter, is an excellent kraut Cabbage, and should be grown and known by every one who raises Cabbages.

Per pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



Brussels Sprouts, "Long Island"

## SPINACH

**"TRIUMPH"**

**Hardy, Long Standing**

A new, distinct and very hardy round-seeded Spinach, with large thick fleshy dark green leaves, which are produced in great abundance even in the coldest season.

While hardiness is one of its most meritorious features, it is equally valuable for Summer use, both on account of the good qualities of the leaves and the fact that the plant is slower in running to seed than any variety now in commerce.

This Spinach has been submitted to the most severe tests at the Witham Seed Farms during the past three years, and we confidently recommend it as a novelty of sterling merit. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

## NEW ZEALAND

This plant is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities where ordinary Spinach does badly. The seed is sown either in a hotbed or open ground during May, where the plants are to stand, and the plants will continue to yield a supply of leaves during the entire summer, requiring hardly any attention. The leaves are eaten boiled and minced like ordinary Spinach. This grand vegetable is not well enough known, and should be grown in every garden. In fact it can be called cut-and-come-again Spinach, as it is a continuous bearer. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



Cabbage, S. & W. Co's Large Late Solid Dutch





## POTATO MERRILL

Enough cannot be said about this wonderful Potato; of all the varieties tested in our Trial Grounds for the past 2 years, we have not had a Potato to give such yield of fine quality. It has a wonderful top growth, very large stalks and leaves and large clusters of blossoms. Tubers very white, well netted skin, which is nature's mark of good quality; oblong in shape and grows very large. We had tubers of this grand Potato last year that were smooth and shapely which weighed three pounds. Two of these Potatoes would reach across the top of a sugar barrel, end to end. Last year the growers of this Potato raised 75 bushels of Potatoes from one bushel of seed. In our trials last Summer it proved one of the best Potatoes in appearance and yield, and for cooking quality we have never seen its equal.

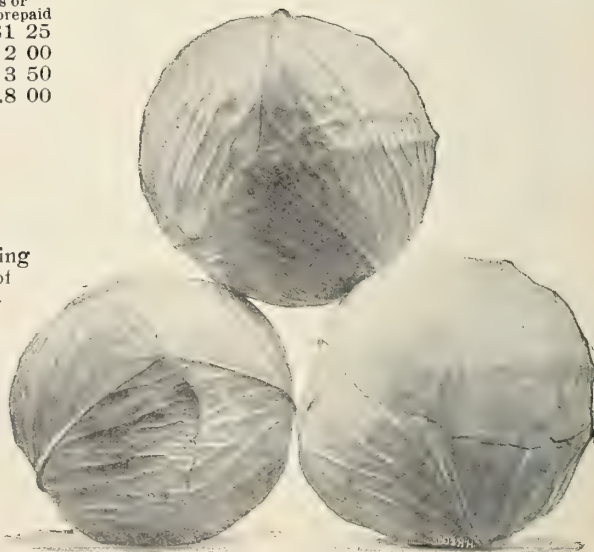
	By express or freight not prepaid		By express or freight not prepaid
2 pounds.....	\$0 30	Peck (15 pounds).....	\$1 25
4 " .....	50	½ Bushel (30 pounds).....	2 00
8 " .....	75	Bushel (60 pounds).....	3 50
		Barrel (165 pounds).....	8 00

## PARSLEY CURLED BEAUTY

Distinct in appearance from any of the other varieties, being of a lighter and more brilliant shade of green. The plant is of dwarf habit, with leaves finely cut and very curly. To growers for the market, as well as for private gardens, we recommend this sort. Per pkt. 10c., oz. 15c., ¼ lb. 30c., lb. 90c.

## CABBAGE DANISH DRUMHEAD

Averages much larger in size than the Ballhead, is about two weeks earlier, fine grained, sweet flavored, and the best Cabbage for Winter use. Per pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.



Cabbage, Danish Drumhead





## POTATO, GREEN MOUNTAIN, JR. NEW WHITE SEEDLING

It is practically thorough-bred or pure bred. It has all the parents' good qualities and in general appearance is the same, except it is a trifle whiter in color and the skin more netted. It grows round to oblong, somewhat flattened; eyes shallow. The sprouts in Spring are white and stubby and do not grow very long. Soon after the stalks appear above the surface they branch very much, the broad, dark green leaves lying close to and completely covering the ground, which will kill weeds and grass and have a tendency to hold moisture. It will make a vigorous, rapid growth, set a large number in the hill and mature to the best marketable size a few days earlier than its parents. Blossom is white, with yellow center stalks. Cooking quality excellent. The past season on our trial grounds it gave a yield at the rate of 640 bushels per acre. Per 4 qts. 50c., 8 qts. 90c.,  $\frac{1}{2}$  bush. \$1.60, bush. \$2.75, bbl. \$7.00.

## SWISS CHARD NEW CURLED

The leaves of the Swiss Chard or Spinach Beet are used, minced and boiled like Spinach leaves. The stalk and midrib are eaten as well as the green part of the blade. These are very broad, tender, and fleshy, and have a very agreeable and quite peculiar flavor. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  oz. 50c., lb. \$1.25.

## NEW ENGLISH PEA CARTER'S "QUITE CONTENT"

A giant-podded main crop. Awarded the First Class Certificate of the Royal Horticultural Society, 1906. Pods longer than any other Pea in cultivation. This grand Pea, which has caused such a stir in the Horticultural world during the past season, is the outcome of a cross between *Alderman* and *Edwin Beckett*. In general character it resembles the former, but the pods are considerably larger than either parent. In our own trials it has amply demonstrated its wonderful superiority, and when exhibited it was pronounced by leading experts to be without doubt the finest Pea ever seen. It is exceedingly prolific, and the pods hang mostly in pairs. Height 5 to 6 feet. Price,  $\frac{1}{2}$  pt. 30c., pt. 60c., qt. \$1.00, 4 qts. \$3.60, peck \$7.00.



**S. & W. Co's  
Green-Seeded  
Pole Lima  
Beans**



# BEANS, DWARF GREEN PODDED

One quart will plant 100 feet of drill.

**CULTURE.**—About the first of May select a warm, dry sheltered spot, dig and manure slightly, make drills two inches deep and eighteen inches apart; place the beans three inches apart in the drills and cover about two inches deep; use the hoe frequently to keep down the weeds. Sow every two weeks for a succession.

**Burpee's Stringless.** The only stringless green pod bush bean in cultivation, consequently it surpasses all others in crisp, tender flavor. The finely shaped, long green pods are absolutely stringless; and when we add that the pods are ready to market two weeks earlier than the best stock of improved Extra Early Red Valentine, we are sure that Stringless Green Pod will supply a long-felt want. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**Dwarf Horticultural.** Late and productive. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Refugee.** Medium to late, very productive and tender, and largely grown for main crop; round pods. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Black Valentine.** This variety possesses all the good qualities of the old favorite Red Valentine, besides other points making it very valuable. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Early Mohawk.** Very early and very productive. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Early Long Yellow Six Weeks.** Very early, flat pods. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Improved Red Valentine.** Round green pods, early and tender. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**Refugee Extra Early.** This sort has the qualities of the famous late variety of the same name, but is considerably earlier in podding. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Large White Kidney.** Excellent as a shell bean. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Longfellow.** Long straight, round, solid green pods; early. Per ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Bountiful.** Extra early, very prolific and long bearing, flat, green pods, tender and stringless. Per ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Full Measure.** New round green podded bush bean, an extra fine tender and stringless variety. ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Giant Stringless Green Pod.** Improved stringless variety. Per ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**French Forcing Bean Dwarf Emerald.** A compact growing very dwarf variety with dark green lightly crimped foliage, especially suited for growing in frames. The pods, which are produced in great abundance, contain 5 or 6 very small egg-shaped beans, of a very fine green color and of exquisite quality. The lovely green color may be preserved by pulling the plants when the pods have attained their full size and allowing them to dry in the shade. Per ½ pt. 25c., pt. 40c., qt. 75c.

**Emperor William.** Forcing. ½ pt. 20c., pt. 35c., qt. 60c.

**Osborne.** Forcing. ½ pt. 20c., pt. 35c., qt. 60c.

**Please Notice** that the prices herein quoted include delivery on seeds in packets, ounces and pounds. On Peas, Beans and Corn, add 5c. per pint and 10c. per quart to cover postage.



Beans, Burpee's Stringless Green Pod



Beans, Bountiful Stringless Green Pod



On Beans add 5c. per pint, and 10c. per quart to cover postage.

## BEANS

One quart will plant 100 feet of drill.

**CULTURE.**—About the first of May select a warm, dry sheltered spot, dig and manure slightly, make drills two inches deep and eighteen inches apart; place the beans three inches apart in the drills and cover about two inches deep; use the hoe frequently to keep down the weeds. Sow every two weeks for a succession.

**Notice**  
Our packages of Beans contain a full half-pint.



Beans, Rust Proof Wax

### DWARF WAX PODDED VARIETIES

**The Hodson Wax.** A distinct type of excellent quality, bearing enormous quantities of tender fleshy pods of a creamy yellow color. The plant is vigorous, and comes into crop about two weeks later than the early sorts. The pods of this variety often measure 7 to 8 inches in length, and are remarkably free from spot or rust. Per  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20, pk. \$2.00, bush. \$6.50.

**Improved Black Wax.** Very early and productive. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**Improved Golden Wax.** Very early, flat golden pods. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**Wardwell Kidney Wax.** Extra early, long flat purely wax pods. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**White Wax.** Stringless yellow pods, very tender. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**Flageolet Wax.** This is really one of the most valuable varieties for either private or market garden purposes. It is as early as either the Black or Golden Wax sorts, and has a peculiar value in the fact it is nearly always exempt from rust. The pods are often a foot in length, exceedingly succulent and tender. It is an enormously productive variety. Per pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Yosemite.** Mammoth Wax. The pods frequently attain a length of 10 inches, with the thickness of a man's finger; the pods are of a rich golden color and are absolutely stringless, cooking tender and delicious. Per pkt. 15c., pt. 25c., qt. 40c., pk. \$2.50.

**Pencil Pod Black Wax.** Extremely productive, magnificent straight pods, six to seven inches long, light golden yellow in color, beautifully rounded; flesh brittle, solid, and entirely stringless.  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 35c., pk. \$2.25.

**Burpee's New Kidney Wax.** Entirely stringless, fleshy and of fine quality, flat podded.  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 35c., pk. \$2.25.

**Valentine Wax.** It is handsome in appearance, and while it is fair to say that we have not yet seen it exposed to conditions conducive to the development of rust, yet we think it will prove to be almost rustless. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**Golden Eyed Wax.** Rapid and vigorous in growth, yielding abundantly; flat pods. Per pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Broad Windsor.** The largest variety grown; very tender and delicious. Per pkt. 10c., pt. 20c., qt. 40c.

### POLE, OR RUNNING BEANS

One quart will plant 100 hills.

**Old Homestead.** Enormously productive. The pods hanging in great clusters from top to bottom of the pole. It is entirely stringless and the pods are a silvery green color. Per pkt. 15c., pt. 25c., qt. 35c.

**Golden Champion.** This is certain to be the leading Early Wax Pole Bean, as it is fully two weeks earlier than Golden Cluster Wax Pole. Per pkt. 15c., pt. 25c., qt. 40c.

**Lazy Wife's.** The very best late green podded Pole Bean. The pods are of a medium dark green color, broad, thick, very fleshy and entirely stringless. Per pkt. 15c., pt. 25c., qt. 35c., pk. \$2.25.

**Horticultural, or Speckled Cranberry.** Pods are tender and of fine quality. Per pkt. 10c., pt. 20c., qt. 30c.

**Scarlet Runner.** Bright scarlet flowers. Both used as a string and shelled bean. Per pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

**White Dutch Runner.** Per pkt. 10c., pt. 20c., qt. 30c.



Beans, Scarlet Runner



# BEET

One ounce will sow 100 feet of drill.

**CULTURE.**—Sow as soon as the ground is free from frost and dry, in the Spring, in drills two inches deep and eighteen inches apart; thin out to six inches. For family use in Winter, sow in July or August.

**Crimson Globe.** For description and cut see page 1. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. \$1.00.

**Detroit Dark Red Turnip Beet.** Extended experience has shown this variety to be the best deep red turnip beet, not only for market gardeners, but for the home garden. Its small upright growing tops, early maturing, and the splendid shape and the color of the roots, make it popular with everyone who plants it. Tops small, upright growing, so that the rows may be close together; leaf stems and vines dark red, blade green; roots, globular or ovoid, peculiarly smooth; color of skin dark blood-red; flesh, bright red, zoned with a lighter shade, very crisp, tender and sweet, and remaining so for a long time. We believe that the stock of this variety which we offer will produce a crop more uniform in shape, color and quality than any other beet seed obtainable. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Crosby's Egyptian Beet.** An excellent first early variety—it produces roots of marketable size in shorter time than any other sort. This feature alone places it at the head of the list for growing in cold frames or greenhouses. In selecting this variety, we aim to keep it as uniform in shape and as dark in color as is possible without retarding its earliness. We also use great care to have its tops small, yet plenty large enough to bunch easily. After repeated comparative trials, we know that our type of Crosby's Egyptian Beet more nearly fills every requirement for the market gardener's use than any other stock. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.00.

**Eclipse.** Almost as early as the Egyptian, but of much finer quality. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Half-Long Blood Beet.** The top is medium in size and of a very rich glossy crimson. The bulb is three inches in diameter at shoulder, tapering in pear-shaped form to the slender root, and is entirely free from roughness. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

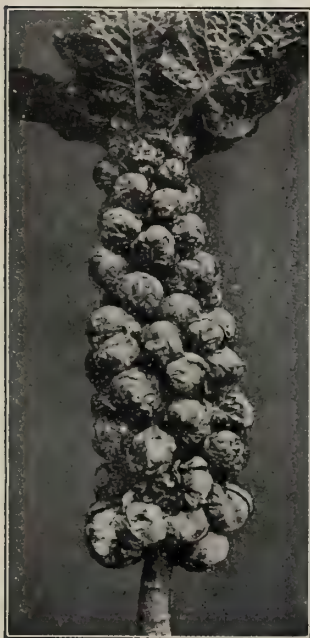


Beets, Crosby's Egyptian

**Extra Early Egyptian.** Earliest of all the round sorts. Deep blood color. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Edmand's Blood Turnip.** Very regular in shape; deep blood-red color and exceedingly sweet. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Bassano.** Early, flat, of very light color. Sweetest of all the turnip varieties. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



Sprouts, Brussels

## SUGAR BEETS AND MANGELS

Use four to six lbs. of seed to an acre. Plant in drills about two feet apart each way; the seeds should be dropped about two inches apart in drills; thin out plants to twelve inches apart.

**Mammoth Long Red.** Largest and most profitable variety grown for agricultural purposes. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Champion Yellow Globe.** Adapted for growing in shallow soils. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Red Globe.** Similar to the Yellow Globe. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.

**White Sugar.** Useful for making sugar. Per  $\frac{1}{4}$  lb. 15c., lb. 25c.

**Klein Wanzleben.** Improved Sugar Beet. Per  $\frac{1}{4}$  lb. 15c., lb. 35c.

## BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

**CULTURE.**—Sow in May, in shallow drills, one inch deep and twelve inches apart. Transplant in July. When the crown or top sprout is beginning to head, pinch it out, to admit of the whole strength being thrown into the side shoots. Very hardy. This is a delicious vegetable and should find a place in every garden; greatly improved by hard frosts.

**Improved Dwarf.** Compact heads of best quality. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**S. & W. Co.'s Favorite.** New semi-dwarf, thickly covered with sprouts by the end of September; excellent. Per pkt. 10c.,  $\frac{1}{2}$  oz. 20c., oz. 35c.

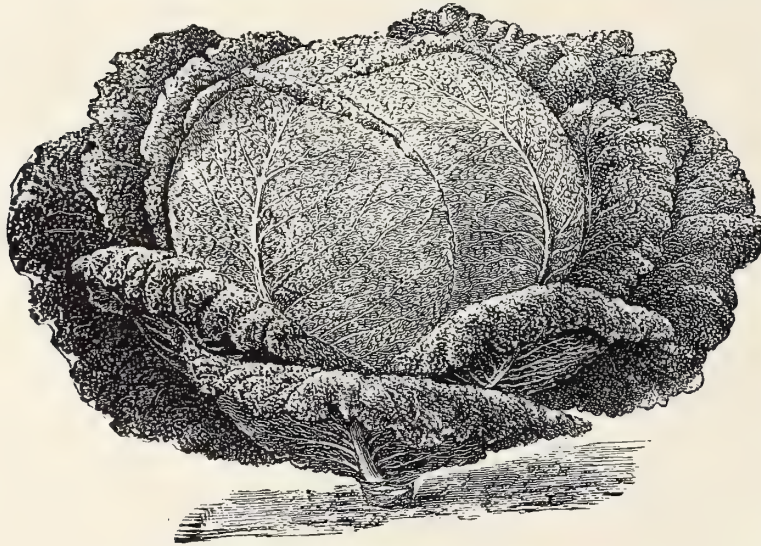


# CABBAGE

One ounce will produce about 3000 plants.

**CULTURE.**—Sow the early kinds in September, in shallow drills, six or eight inches apart. When large enough to handle transplant into a cold frame. Sow also in hotbeds in February and March, and in the open ground in April and May. The late varieties for Fall and Winter use sow in May, and transplant from the 8th to the 25th of July. Plant the early sorts twenty inches distant in a row and two feet between the rows; the latter sorts two and a half feet each way. To be well grown, cabbages require a deep, rich loamy soil.

Our cabbage seed is especially grown for us on Long Island, and we offer it as being of superior quality.



Cabbage, American Drumhead Savoy

**The Houser.** A new and entirely distinct round late cabbage; the largest, hardest-heading, fine-grained cabbage known. Per pkt. 10c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.

**Early Spring.** A new extra early cabbage, with a round flat head, coming in with the Early Jersey Wakefield, and yielding one-third more on the same space of ground than any other extra early. Per pkt. 15c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Improved Early Jersey Wakefield.** The finest early variety grown; conical in shape; medium-sized heads; very solid and of superior quality. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

**The Charleston, or Large Type of Wakefield.** A variety having all of the characteristics of the Early Jersey Wakefield, but of a greater size, and is but a few days later. Per pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

**Early Winnigstadt.** Standard second early variety. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

**Henderson's Succession.** Very similar to the preceding variety. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Autumn King.** We believe this to be one of the finest strains of cabbage ever offered. It produces regular, even heads of enormous size; a magnificent cropper. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

**American Drumhead Savoy.** None of the late-growing varieties can begin to equal in flavor this sort for family use; heads large, solid and a splendid keeper. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Early Dwarf Ulm Savoy.** A very early and superior dwarf variety of fine quality. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Large Late Drumhead.** Very large, solid heads; standard variety for Winter use. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Large Late Flat Dutch.** Without exception, the best variety in cultivation for Winter use; produces immense heads of the finest quality; splendid keeper. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

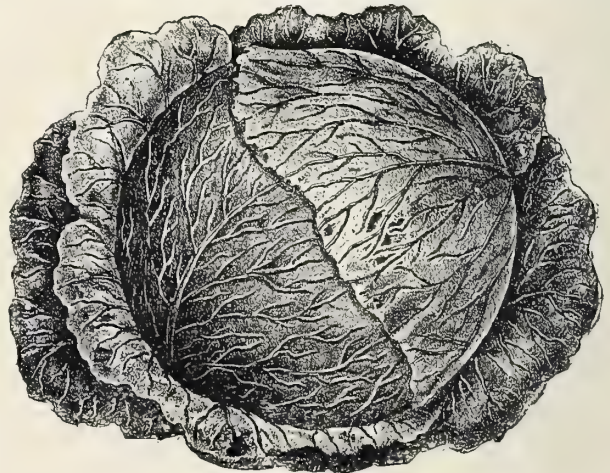
**Mammoth Rock Red Cabbage.** This is by far the best, largest and surest heading red cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of a deep red color. The best cabbage on the market. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

**Red Dutch.** Used almost exclusively for pickling. It is one of the hardiest of all cabbages, and when preserved will keep later in the season than any of them. It is slow to mature, however, and requires a rich soil for its perfect development. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Early Flat Dutch.** A valuable early market variety; heads weighing about 10 lbs. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Early Summer.** A superior second early variety; produces solid heads of fine quality. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Holland, or Danish Ballhead.** Its principal value lies in its hard heading qualities, which make it positively the best shipper of any on the market. Per pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.



Cabbage, Holland or Danish Ballhead



S. & W. Co.'s  
Best of All



## CAULIFLOWER

One ounce will produce  
about 3000 plants.

**CULTURE**—Sow the first week in May and prick out on a rich piece of ground; transplant in July. For wintering under glass sow in the second and last weeks in September; transplant thickly into a cold pit or frame; give plenty of air in mild weather, and cover up well in very severe. Again sow in February in a hotbed and transplant in April. For cauliflower the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground, if possible, as cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows twenty inches apart and two feet between the rows.

**S. & W. Co.'s Best of All, Earliest of All.** Easiest grown, surest header. It is of very dwarf, erect habit, with short outer leaves. Can be planted less than two feet apart each way. It is a sure header, every plant forming a large, solid, perfect head, of the finest table quality. Per pkt. 25c., per ¼ oz. \$2.00, per oz. \$7.00.

**Selected Extra Early Dwarf Erfurt.** Per pkt. 25c., ¼ oz. \$1.75, ½ oz. \$3.00, oz. \$5.50

**Early Dwarf Erfurt.** Per pkt. 15c., ¼ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00.

**Early Paris.** An old and favorite sort, excellent for family use. Per pkt. 10c., oz. 75c., ¼ lb. \$2.00.

**Selected Early Snowball.** One of the best for general use; medium size, but sure to head. Per pkt. 25c., ¼ oz. \$1.50, oz. \$4.50.

**Veitch's Autumn Giant.** Per pkt. 10c., oz. \$2.00.

## CRESS, OR PEPPER GRASS

One ounce will sow 150 feet of drill.

**CULTURE**—This popular salad should be sown early in the Spring. Sow at short intervals for succession, as it soon runs to seed.

**Curled, or Pepper Grass.** Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 40c.

**True Erfurt Water Cress.** Per pkt. 10c., oz. 35c., ¼ lb. \$1.00.

## CHERVIL

One ounce will sow 100 feet of drill.

**CULTURE**—The curled chervil is cultivated like parsley and used for garnishing and flavoring soups and salads.

**Moss Curled Extra.** Per pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Turnip Rooted.** Per pkt. 10c., oz. 25c.

## CHICORY

**CULTURE**—Chicory is used chiefly for its roots, which are dried and used as a substitute for coffee. Cultivate the same as carrots.

**Witloof.** Valuable as a salad as well as a vegetable. Per pkt. 5c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

**Wild.** (Barbe de Capucin). Per pkt. 10c., oz. 30c.

**Giant Silesian.** Per pkt. 5c., oz. 10c.



Chicory, Witloof



Cress



# CARROT

One ounce will sow 100 feet of drill.

**CULTURE.**—To produce the finest crop, the land should be thoroughly manured the previous season; forked roots will result if the seed is sown on freshly manured soil. Sow the early sorts in March and April, in drills one inch deep and fourteen inches apart; thin out to six inches. For main crop sow in May or the beginning of June.

**James' Intermediate.** This is certainly the best main crop carrot. It is one of the most uniform in shape that we know, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which with its handsome color and fine appearance, makes it invaluable to truckers. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early French Forcing.** The earliest variety and the one largely grown for forcing purposes. It makes a small, almost globe-shaped root of an orange-red color. (See cut.) Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.20.

**Chantenay Half-Long Scarlet.** A stump-rooted variety, somewhat resembling the well-known Half-Long Red, stump-rooted Carrot, but having a larger shoulder and being much more productive. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



Carrot, French Forcing

**Danvers.** (Half-Long.) Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Selected Danvers.** A handsome, cylindrical-shaped Carrot of good size and stump-rooted. It is of a rich, dark orange color, grows to large size, is a smooth, and has little core. It is a first-class Carrot for all soils, yields a greater weight per acre than any other variety, and is more easily harvested than the old long varieties. This selected stock we are now offering has been specially grown for market gardeners and is sure to give satisfaction. Per pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Long Orange Improved.** One of the most desirable for either garden or field culture. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Selected Long Orange Improved.** One of the most desirable for either garden or field culture, it grows to a large size, fair specimens averaging twelve inches in length, and three inches diameter at the top. All who have cattle should raise a surplus of this Carrot for feeding milch cows during Winter. It increases the flow of milk and imparts to the butter a delicious flavor, and a rich golden color. Per pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.50.

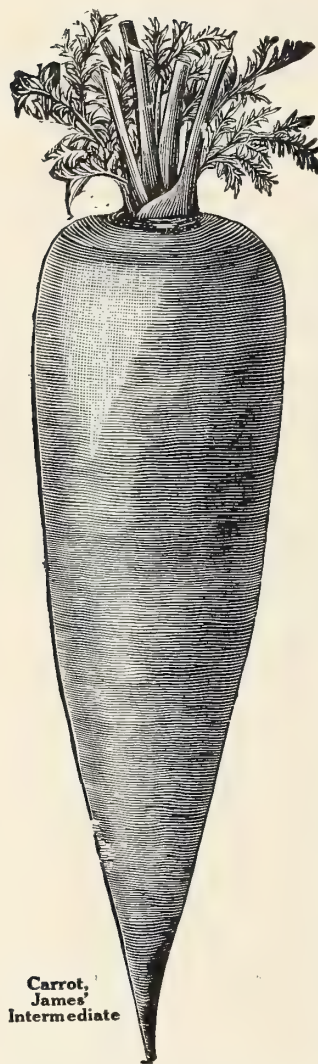
**Oxheart, or Guerande.** A French variety of recent introduction and a decided acquisition. It is intermediate between Half-Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. Per pkt., 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early Scarlet Horn.** Favorite for early crop but not large. Sold largely in New York markets, bunched. It matures eight to ten days earlier than the Long Orange, and is sometimes used for forcing. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**Early Half-Long Scarlet Nantes.** The skin is smooth, flesh red, and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



Carrot, Early Scarlet Horn



Carrot,  
James  
Intermediate





Sweet Corn, Metropolitan

## SUGAR CORN

One quart will  
plant 200 hills.

**CULTURE.**—Plant for succession of crops every three weeks, from April to July, in hills three feet apart each way, and six seeds in a hill; cover about half an inch; thin out to three plants.

### EXTRA EARLY VARIETIES

**Metropolitan.** It is safe to say that there never has been on the market any one variety of Corn that combined the essential features of earliness and good flavor in a satisfactory degree. In these important characteristics, "Metropolitan" certainly outclasses any other variety. Per  $\frac{1}{2}$  pt. 15c., pt. 25c., qt. 40c., pk. \$2.00.

**Golden Bantam.** One of the sweetest corns grown, the plant attains a height of only 3 to 4 feet, usually bearing two or more ears to the stalk. The ears are compactly filled with kernels which when ready for the table are cream yellow. Golden Bantam is one of the hardiest corns grown, therefore can be planted earlier with safety than other varieties. This characteristic also adapts it to localities having cool Summer weather, a continuous supply being maintained by successive plantings. Per  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

**Cory Early.** (Red Cob.) The Cory is undoubtedly the earliest of all, and the very best extra early Sweet Corn. Those desiring a first early variety can make no mistake in planting the Cory. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

**"White Cob" Cory.** An extremely early variety, usually fit to use in from fifty to sixty days from seed sowing. A sport or selection from the famous "Red Cob Cory" which for years held popular favor as the best first early. "White Cob" Cory retains all of the qualities of its parent, with the added merit of having a white cob and white kernels. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

**Minnesota.** One of the earliest; ears small, but of fine quality. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

**Perry's Hybrid.** Very early; ears of large size; valuable for market purposes. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

**Extra Early Evergreen.** Ten days earlier than the standard variety. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

### MEDIUM EARLY VARIETIES

**Stowell's Evergreen.** Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all medium sorts. Per  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

**Crosby's Early Sugar.** Standard early sort; ears good size; fine quality. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

**Early Mammoth.** Very large and tender; similar to the Standard Mammoth variety, but much earlier. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

### LATE VARIETIES

**Black Mexican.** Very sweet and of fine flavor; grains black. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

**Late Mammoth.** Immense ears and very sweet. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

**Country Gentleman.** The Country Gentleman Corn retains its delicate tenderness and flavor even when a little old, as the ears are encased in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other corns. The cob is unusually small and the pearly white kernels of great depth. Per  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 40c., pk. \$1.50.

## CORN SALAD

One ounce will sow  
150 feet of drill.

**CULTURE.**—Sow early in the Spring, in drills, one inch deep and ten inches apart. For main crop sow in August and September.

**Large-Seeded.** Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 60c.



Sweet Corn, Country Gentleman



# CELERY

One ounce will produce  
about 3000 plants.

## Improved White Plume Celery

is the most popular, as it is not necessary to bank up as is the case with other celeries. It is tender and of the very best flavor, also presents a very ornamental appearance on the table. Per pkt. 10c.,  $\frac{1}{2}$  oz. 20c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Golden Self-Blanching.** A self-blanching variety of the White Plume order, but much superior for either family or market gardeners' use; it is of a rich golden yellow color and is the earliest variety grown. Per pkt. 10c.,  $\frac{1}{2}$  oz. 20c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Perfection Heartwell.** The finest and largest of the Winter sorts, either for the family or market garden. The heart is golden yellow, and its crisp tenderness and delicious flavor are unequaled. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

IMPROVED WHITE PLUME  
CELERY.

**Winter Queen.** This is without doubt the most valuable variety of celery for Winter and Spring use ever introduced, even excelling the celebrated Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. It is worthy of first place as a late celery, and will keep longer than any other variety. Pkt. 10c.,  $\frac{1}{2}$  oz. 20c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.



# CELERY

One ounce will produce about 5000 plants.

**CULTURE.**—Sow the seed (which is slow to germinate) in shallow boxes, or in a finely prepared seed bed out of doors, in straight rows, so that the small plants may be kept free from weeds.

See to it that the seed bed is kept moist, almost wet, until the seeds germinate, as plenty of moisture is essential to get a satisfactory growth. When about two inches high thin out and transplant so that they may stand two inches apart, and when the plants are four inches high cut off the tops, which will cause them to grow stocky. The crop is usually made to succeed some earlier crop, and if good plants are used they may be set out as late as the middle of August; but the best results are usually obtained from setting about the middle of June or the first of July. In setting, prepare broad, shallow trenches about six inches deep and four feet apart, in which the plants should be set six inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. When the plants are nearly full-grown they should be "handled," which is done by one man gathering the leaves together, while a second draws the earth about the plant to one-third its height, taking care that none of the earth falls between the leaves, as it would be likely to cause them to rust or rot. After a few days draw more earth about them, and repeat the process every few days until only the tops of the leaves are visible, or the leaves may be pressed together by two wide boards held firmly a few inches apart by cross-ties and stakes, when in a few days more they will be fit for use. Care should be taken that the plants are not disturbed while they or the ground are wet, as it would be sure to injure them. A part of the crop may be simply "handled," and then at the approach of severe freezing weather taken up and set out compactly in a dark cellar or an unused cold frame, which can be kept just above the freezing point, and it will then gradually blanch so that it may be used throughout the winter. Should the plants begin to wilt, water the roots without wetting the stocks or leaves, and they will revive again.

**Kalamazoo.** Large ribbed. A good, half-dwarf, white solid celery. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. \$1.50.

**Giant Pascal.** A desirable long-keeping green Winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearl-white when it is crisp, and of fine nutty flavor. Per pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Fin de Siecle.** Very large, hardy, crispy and fine flavored. Excellent for Winter use. Per pkt. 10c.,  $\frac{1}{2}$  oz. 20c., oz. 35c.

**London Red.** A dwarf growing rich colored celery, very crisp and of rich flavor. Per pkt. 10c.,  $\frac{1}{2}$  oz. 20c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Boston Market.** Dwarf, branching habit; solid, crisp; a favorite variety. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Golden Heart.** A highly recommended variety. Full golden heart, and an excellent keeper. Per pkt. 5c., oz. 20c.



Celery, Golden Self-Blanching



Celeriac, Large Smooth Prague

**Crawford Half Dwarf.** Vigorous growth and excellent flavor. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Pink Plume.** The same as White Plume, except the stalks are tinged with pink. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Celery Seed.** For flavoring pickles, etc. Fresh, clean and highly flavored, not the kind generally found at grocers. Per  $\frac{1}{2}$  oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

## CELERIAC or Turnip-Rooted Celery

**CULTURE.**—A variety of celery with turnip-shaped roots, which are white-fleshed, tender and possess the flavor of celery stalks. Sow the seed in the open ground in April and treat the young plants the same way as celery.

**Large Smooth Prague.** Very large and fine; roots of superior quality. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Erfurt Giant.** Very large and smooth root. Per pkt. 5c., oz. 20c.



# CUCUMBER

One ounce will plant about 50 hills.

**CULTURAL DIRECTIONS.**—The first planting should be made early in May on partly spent hot-beds; inverted sods form an excellent medium for both planting on and carrying the young plants to their permanent location, or small paper pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting, when practical, should be done in the evening, into hills four feet apart each way. Thin out to about four plants to a hill when established. The seed may be planted in hills late in May, thus giving a succession. For pickles, plant during the last two weeks of June. Plaster dust or an infusion of hellebore powder in water will destroy the striped bug.



CUCUMBER

KLONDYKE

**Klondyke.** About a week earlier than Arlington White Spine and less tapering at the ends than the Arlington. It continues long in yield after the other varieties have become exhausted. Per pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Arlington White Spine.** A fine strain of the well known white spine, excellent for slicing. Per pkt. 10c., oz. 20c., ¼ lb. 60c.

**Cumberland.** The best pickling sort yet introduced, being very handsome and productive, with flesh firm but very crisp and tender. Per pkt. 10c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

**Emerald cucumber.** The Emerald Cucumber is a remarkable new sort, possessing that rich dark green color which has been so long desired. As a slicer the flesh is particularly crisp and tender and the flavor most pleasing. The young fruit being dark green, straight and tender, makes an excellent pickle. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

**Fordhook Pickling.** This distinct Cucumber is wonderfully prolific, and might be termed a continuous bearer. Planted at the same time with the other Cucumbers, the Fordhook Pickling will continue to bear pickles plentifully after the other varieties have ripened their fruit and ceased to produce more. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

**Cool and Crisp.** An excellent pickling or slicing cucumber of good size and exceedingly tender and crisp. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

**White Wonder.** The best white sort; it ripens early and is very productive. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

**Early Green Cluster.** Fruit small; very prolific. Per pkt. 5c., oz. 15c., ¼ lb. 40c.

**Improved Early White Spine.** Standard market variety of medium size, deep green, flesh crisp and of good flavor. Per pkt. 5c., oz. 20c., ¼ lb. 50c.

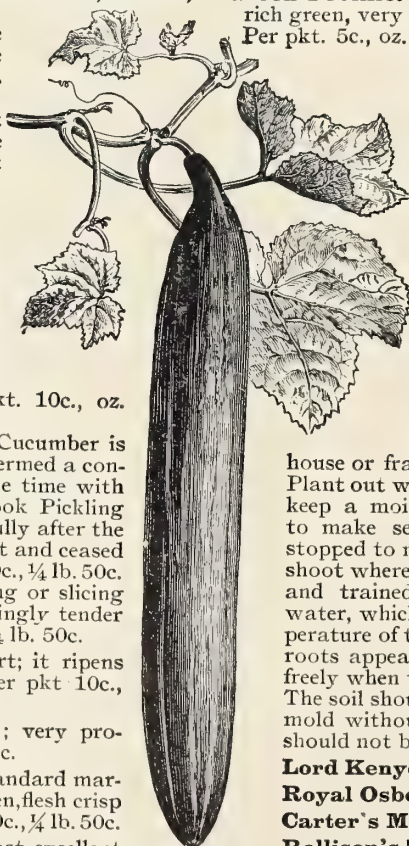
**Extra Long Green.** Very long, most excellent quality, and one of the best for family use. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

**New Everbearing.** Small sized; very early and enormously productive. Per pkt. 10c., oz. 20c., ¼ lb. 50c.

**Green Prolific.** The best variety for pickling; deep rich green, very productive and of uniform small size. Per pkt. 5c., oz. 20c., ¼ lb. 75c.

## Japanese Climbing Cucumber.

Well adapted for pickling as well as for slicing for salads. The great advantage lies in the fact that it can be trained on a pole or fence. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

Cucumber,  
Rollison  
Telegraph

## ENGLISH FRAME OR FORCING VARIETIES

**CULTURE.**—This favorite fruit may be grown any season of the year in a house or frame where a temperature of 75 degrees can be obtained. Sow in pots of light soil, and pot off when the third leaf appears. The soil should be prepared and placed in the house or frame several days before it is required. Plant out when the third rough leaf is developed; keep a moist warm temperature. Allow them to make several joints, when they should be stopped to make them branch, then pinch out the shoot where the fruit appears; keep them thin and trained regularly; supply with plenty of water, which should not be colder than the temperature of the place; keep adding fresh soil as the roots appear above the surface, which they do freely when the plants are thriving and healthy. The soil should be light turf, well rotted, and leaf-mold without sand, enriched with manure, and should not be sifted.

**Lord Kenyon's Favorite.** Per pkt. 25c.

**Royal Osborne.** Per pkt. 25c.

**Carter's Model.** Per pkt. 25c.

**Rollison's Telegraph.** Free bearing; average length of 20 inches; for Summer or Winter use; one of the finest sorts. Per pkt. 25c.



## DANDELION

One ounce will sow about 100 feet of drill.

**CULTURE.**—Sow in May, in drills 10 inches apart; thin out to three inches apart; cultivate during the season and in the following Spring the plants will be fit for use.

**French Garden.** Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## EGG PLANT

One ounce will produce about 1000 plants.

**CULTURE.**—Sow in a hot-bed in February and March; when the plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

**Black Beauty.** Very much on the style of New York, only darker and smoother. Per pkt. 10c.,  $\frac{1}{2}$  oz. 25c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.50.

**Black Pekin.** Produces very handsome jet black fruit of superior quality. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**New York Improved Spineless.** Extensively cultivated for both market and family use; it grows to a large size; very prolific and fine flavored. Per pkt. 5c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

## ENDIVE

One ounce will sow 200 feet of drill.

**CULTURE.**—One of the most attractive of all Autumn and Winter salads. It is commonly known in restaurants as Chicorée, and is especially refreshing when served with lettuce with plain French dressing. Sow seed from middle of June till last of August. When the plants are fully grown, tie all the outside leaves together over the heart to blanch the inner leaves, which will take about a week. Do not tie up when the leaves are wet, as they will then decay.

**Green Curled.** Very ornamental curled dark green leaves, which blanch white and crisp. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Broad-Leaved (Escarolle).** Produces heads of broad thick leaves; blanches easily. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**White Curled.** For early use. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**French Moss Curled.** An exceedingly crisp, tender and highly flavored salad. Per pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## HORSE-RADISH ROOTS

**Strong Roots.** Per dozen, 15c., 100, 75c.

## KALE

One ounce will produce about 300 plants.

**CULTURE.**—Sow in May in shallow drills, 10 or 12 inches apart; when large enough transplant singly in rows 24 inches apart each way.



Kale, Dwarf Green Curled Scotch



Egg Plant, Black Beauty

**Dwarf Green Curled Scotch.** Very dwarf and spreading, one of the best. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Siberian Kale or Sprouts.** Should be sown in September and treated like spinach; it is fit to cut early in Spring. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Dwarf Brown Kale.** A beautiful curled variety, with spreading foliage, very hardy and of fine flavor. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## GARLIC

One pound will plant 200 feet of drill.

**CULTURE.**—Garlic is used for a variety of flavoring purposes. Plant the sets six inches apart in rows one foot apart. As soon as the leaves have turned, the crop is matured, and may be harvested like the onion.

**Garlic Sets,** per lb. 30c.

## KOHL-RABI

One ounce will produce about 200 feet of drill.

**CULTURE.**—This is a very delicious vegetable, and is increasing in popularity rapidly; combines the good qualities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cook the same as turnips; they will be found very tender and palatable. Sow in Spring in rows of 18 inches apart, afterwards thin away the plants to eight inches.

**Early White Vienna.** The earliest and best for either market or family use. Per pk. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Early Purple Vienna.** Similar to the preceding, except in color, which is of a bluish purple. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Earliest Selected (for frames).** A variety with few and small leaves; can be planted very closely; very useful for general culture and indispensable for forcing. Per pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.25.



# LETTUCE

One ounce will sow 150 feet of drill.

**CULTURE.**—Sow early in Spring in a hotbed; transplant in April for Summer use. Again, sow from April at intervals in the open ground, and for Winter and Spring use, in August and September. Protect by means of a cold frame during Winter. When sown for cutting, the seed may be put in rather thick, in rows or broadcast; but to have finer heads, it should be sown thinly in rows, and transplanted a foot apart into rich soil.



Lettuce, Curled Simpson

apple green, while on the inside the color is yellowish white.

**Blonde Blockhead, or Sunset.** This is a large-growing head lettuce, resisting the heat for a long time before running to seed. The heads are large solid and crisp, of a golden yellow color. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Hubbard Market.** A large white cabbage variety, valuable for forcing or the open ground. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Curled Simpson.** An old standard variety, very early and tender. Per pkt. 5c., oz. 15c.,  $\frac{1}{2}$  lb. 30c., lb. \$1.00.

**Black-Seeded Simpson.** Nearly double the size of the ordinary Curled Simpson; stands the Summer well. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Denver Market.** The heads are large, solid, light green, beautifully curled like a Savoy cabbage, very crisp and tender. The heads are a little after the style of the Hanson, but more oblong. Delicate, tender and very superior. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Salamander Perfected.** An excellent Summer variety, forming large-sized heads that stand the heat without injury longer than any other sort. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Big Boston.** A most desirable variety for forcing in cold frames or open-ground planting. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



Lettuce, White Paris Cos

**Golden Queen.** One of the best first early head lettuces for either open ground or frame culture and a good forcer; medium sized, solid golden-yellow heads, crisp and tender. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Immensity.** The largest head lettuce, best for late Summer and Fall use. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.

**American Gathering.** Twisted and curled leaves; fine for early or late sowing. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Improved Deacon.** Large, solid Summer cabbage; variegated. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Hanson Improved.** Very large and solid; withstands the hot sun well. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.35.

**Dumont.** For description see novelties. Per pkt. 10c.,  $\frac{1}{2}$  oz. 25c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50.

**New York.** This variety blanches itself naturally is crisp, tender, and of excellent flavor, and always free from bitterness. The outside color is distinct, being a clear, deep green. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.



Lettuce, Big Boston

**Boston Market.** Solid, crisp and compact; one of the best for forcing. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Mammoth Black-Seeded Butter Lettuce.** A large head lettuce of splendid quality; much lighter in color than the Big Boston. For early or late crop it has no equal; splendid market sort. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Golden Stone Head.** Produces heads of medium size, of the best quality, as a forcing variety it is unequalled. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Grand Rapids Forcing.** Large, tender; one of the best for early forcing. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

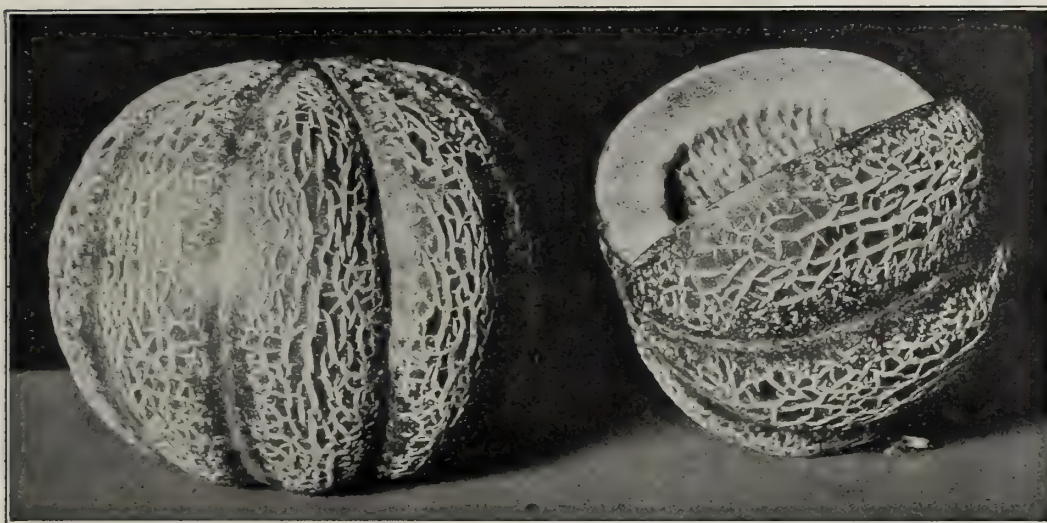
**Romaine White Cos.** It is of upright growth and possesses a distinct crisp and very refreshing taste. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Trianon Self-Closing Cos.** The finest of all the Cos sorts. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Express Cos.** A fine new dwarf variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Eclipse Cos.** Excellent variety for frames. Pkt. 15c.,  $\frac{1}{2}$  oz. 30c., oz. 50c.





Musk Melon, Selected Emerald Gem

## MUSKMELON

One ounce will sow about 80 hills.

**CULTURE.**—Sow the seed in April under hand glasses, and in the open air in May in hills six feet apart each way. Plant in each hill from 8 to 10 seeds, covering half an inch deep. When the plants have produced their rough leaves, thin out to three plants. The hills should be prepared by trenching in rotten manure and sand. As soon as the plants make their appearance above ground, dust them with soot, charcoal dust or wood ashes, to prevent the ravages of the bug.

**Tip Top Melon.** The most productive melon known; good for early or late, having a sweet, juicy fine flavor; solid flesh (but not hard) and eatable to the outside coating. The fruit is of large size, nearly round, evenly ribbed and moderately netted. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

**Rocky Ford.** An improved strain of the Netted Gem type, which has been grown on a very large scale and to a wonderful degree of perfection in Rocky Ford, Colorado. It is by far the most popular sort on the market, and commands higher prices than any other variety. It is very sweet and most delicately flavored, with exceedingly fine and smooth-grained flesh of a light green color. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

**Selected Emerald Gem.** Small, extra early, smooth ribbed, dark green skin and orange flesh. Per pkt. 10c., oz. 15c., ¼ lb. 75c., lb. \$2.50.

**Jenny Lind.** Small, but very early; green flesh. Per pkt. 5c., oz. 10c., ¼ lb. 20c.

**Nutmeg.** Named from its shape; green flesh, fine flavor, Per pkt. 5c., oz. 10c., ¼ lb. 20c.

**Long Yellow Cantaloupe.** Standard sort. yellow flesh. Per pkt. 5c., oz. 10c., ¼ lb. 20c.

**Paul Rose.** This new red-fleshed melon is exceedingly sweet and highly flavored, and in it are combined all the good qualities of the Netted Gem and Osage, the varieties from which it originated. Per pkt. 10c., oz. 20c., ¼ lb. 60c.

### ENGLISH FRAME VARIETIES

(IMPORTED SEED)

Per Pkt..

Sutton's Invincible Scarlet Flesh.....	25 cts.
Blenheim Orange .....	25 cts.
Eastnor Castle Green Flesh.....	25 cts.
Sutton's Perfection Pale Green Flesh.....	25 cts.
British Queen .....	25 cts.

**Long Island Beauty.** On style of Hackensack, but earlier and finer in quantity, and the most beautiful Muskmelon. Per pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.25.

**Delmonico.** Oval, deeply netted, large size, orange flesh. Per pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.20.

**Extra Early Hackensack.** Large, round and of fine quality; a standard variety. Per pkt. 5c., oz. 10c.

### ROCKY FORD MUSK MELON

S. & W. Co.'s Selected Stock

This is without a doubt the finest of all the Melons, sweet and delicious. This famous variety is the finest early green-fleshed Melon in cultivation. The fruits are remarkably uniform in size, weighing from one and a quarter to one and a half pounds each. They are quite thick meated, with very thin rinds; skin light green, regularly ribbed and heavily netted, turning to a golden yellow as the Melon ripens. Flesh light green in color, firm but melting, of uniformly fine flavor. Per pkt. 20c., oz. ¼ lb, \$2.00.

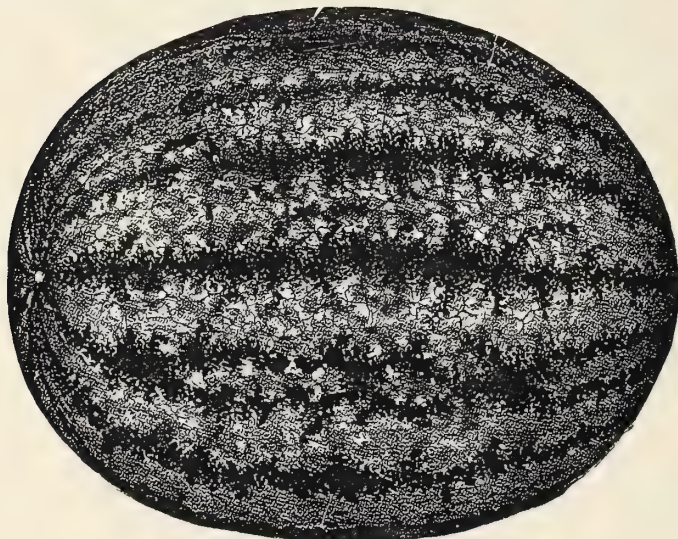
**OUR STOCK IS EXTRA FINE,  
SELECTED ONLY FROM THE  
CHOICEST MELONS. : :**



# WATERMELON

One ounce will plant about 50 hills.

**CULTURE.**—Treat the same as muskmelon, except that they should be planted eight or ten feet apart, according to variety.



Watermelon, Kolb's Gem

**Kolb's Gem.** Largely grown in the South for shipment to Northern markets; it has no equal as a shipping melon; the fruit is nearly round; rind, dark green, somewhat marbled with lighter shades. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**The Boss.** Oblong in shape; dark green skin; flesh deep scarlet; early, heavy, productive and good shipper. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Black Spanish.** A sweet and delicious variety; fruit round, of large size; skin blackish green; scarlet flesh. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Cole's Early.** A most delicious and productive variety for the family garden, succeeding in Northern States, where melons were never matured before. The flesh is of a beautiful bright red color, crisp and extremely delicate in texture—that granulated, cool, sparkling appearance that is so captivating to the eye; in flavor it is lusciously sweet and refreshing, no pithiness or stringiness. Per pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Pride of Georgia.** Round, large, crisp; bright red flesh; intermediate. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50.

**Hungarian Honey.** Fresh, brilliant red, very small seeds; well adapted for northern localities. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Mammoth Ironclad.** A large size; flesh deep red and of rich flavor, holding its fine quality very close to the skin. For shipping and keeping it is unsurpassed. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Sweetheart.** A perfected form of the old Ice Cream, possessing all of its good qualities and producing fruit much larger and handsomer in appearance and of most delicious flavor. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Citron.** Round and handsome; used for preserves. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Mountain Sweet.** An old and reliable sort; red flesh; late. Per pkt. 5c., oz. 10c.  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Florida Favorite.** A superb strain: improvement on Rattlesnake; intermediate. Per pkt. 5c., oz. 10c., lb. 20c., lb. 60c.

**White-seeded Ice Cream.** Very early; red flesh. Per oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## LEEK

One ounce will sow about 100 feet of drill.

**CULTURE.**—Sow the seed very early, in a seed bed in a sheltered place if possible. When plants are about six inches long transplant them to trenches six inches deep, with very rich soil at the bottom. Fill up the trenches as the plants grow, and later draw soil up to them. As a result you will have fine large leeks blanched, half a foot long, which may be kept all winter if dug up with the roots on and stored in moist sand in the cellar.

**Large American Flag.** The largest and most desirable, either for market or family use. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Large Carentan (Winter).** A very hardy variety of extra large size; the leaves are fan-shaped, of a dark green color, the edible stem is six to eight inches long and three inches in diameter. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Large Rouen.** Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

## MARTYNIA

One ounce will plant about 200 hills.

**Proboscidea.** Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.



Leek, Large American Flag





Mushrooms Grown from our Pure Culture Spawn

## MUSHROOM SPAWN

Ten pounds will spawn 10 feet square.

**CULTURE.**—Mushrooms are easily grown, with a little care and attention under a square shed, portion of a cellar, or any dark, dry place. Collect a quantity of fresh horse droppings; throw them into a heap, leaving it until it commences to ferment, then turn it over and mix it up well, and place it where you intend to make the bed; spread it regularly about 18 inches thick, tread firmly and level the bed. Leave this to heat for a few days, and as soon as the heat drops to 90 degrees, make holes in the bed, about a foot apart each way into which put pieces of the spawn about the size of an egg; fill up the holes with the compost. Beat the surface level, afterward keep it dry, and the mushrooms will make their appearance in about five or six weeks. When the first crop has been taken, give the bed a good watering leaving it as before, when they again will make their appearance. Beds can be made at any time of the year, and as one declines another should be made, to keep a constant supply. The spawn should be kept in a cool, dry place. When gathering, remove the stalks; do not cut them or they will rot and breed maggots.

**Best English Spawn.** Per brick 20c., per 10 bricks \$1.80, per 25 bricks \$3.75, per 100 bricks \$12.00.  
**American Pure Culture.** " 30c., " " 2.40, " " 5.00, " " 15.00.

**Mushrooms: How to Grow Them by Wm. Falconer, \$1.00, Postpaid.**

## MUSTARD

One ounce will sow 75 feet of drill.

**CULTURE.**—As an ingredient the green mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

**White London.** The best variety for salads; the seed is used also medicinally and as a seasoning for pickles. Per oz. 5c., ¼ lb. 10c., lb. 25c.

**Black or Brown.** An esteemed sort for culinary use. Per oz. 5c., ¼ lb. 10c., lb. 25c.

**Giant Southern Curled.** Very large leaves. Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**NEW CHINESE.** Leaves twice the size of the ordinary white mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Per pkt. 5c., oz. 15c., ¼ lb. 20c., lb. 60c.

## ONION SETS

Plant Onion sets and tops near the surface in drills 12 inches apart and 4 inches in the rows. They require the highest culture to obtain the best results.

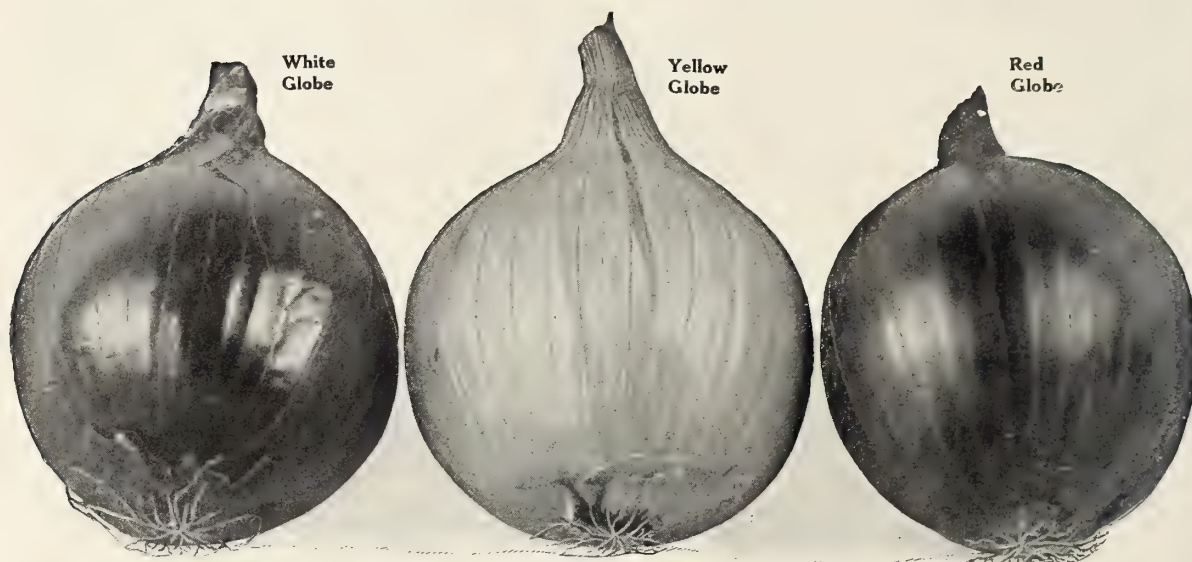
	Per qt	8 qts.
White Globe Sets.....	\$0 30	\$2 00
Red " " .....	30	2 00
Yellow " " .....	30	2 00
White Sets .....	20	1 50
Red " " .....	20	1 50
Yellow " " .....	20	1 50
Red Top Sets.....	20	1 50
White Potato Onions.....	20	1 50
Yellow " " .....	20	1 50
White Multiplier Onion.....	30	2 00
Shallots .....	30	2 00



Onion Sets



# STUMPP & WALTER CO'S PERFECT GLOBE-SHAPED ONIONS



**S. & W. Co.'s Southport White Globe.** Yields abundantly, producing handsome and uniformly globe shaped bulbs. The flesh is firm, fine grained and of mild flavor. To produce the beautifully white onions so much sought in every market, one must first of all have good seed. Second, grow them well on rich lands. Third, exercise great care in harvesting and curing the crop. In Southport they "cord" up the onions in long rows, the bulbs on the inside, and cover with boards so that the bulbs in the open air are well protected from rain or dew, which would be sure to discolor them. We have by years of careful selection and breeding developed a strain which has no equal in uniformity and beauty of shape and color. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 80c., lb. \$3.00, 5 lbs. \$14.00.

**S. & W. Co.'s Southport Yellow Globe.** This is probably the finest all-round sort grown. The enormous quantities annually shipped to market prove its

popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The bulbs are large and uniformly spherical, with very small necks; the largest diameter is below the center of the bulb. The color is a rich orange-yellow; enormous yielders and splendid keepers. No onion grower can afford to plant inferior seed when such as this can be procured. Per pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb., \$1.75 5 lbs. \$8.00.

**S. & W. Co.'s Southport Red Globe.** Very similar to Wethersfield in color, having a deep-red skin, but differing in shape, being almost a perfect globe. It matures with or a little later than Wethersfield, and is one of the best keepers of the red varieties. Size large. Flesh fine-grained, mild and tender. Per pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75, 5 lbs. \$8.00.

**COLLECTION: 1 Packet each 3 Varieties Globe Onion, Red, White and Yellow, for 25c.; 1 oz. each 3 Varieties, \$1.00**

## ONIONS

One ounce will sow about 100 feet of drill.

**CULTURE.**—Sow as soon as the frost is out of the ground in Spring, in drills one inch deep and 12 inches apart; thin out to two or three inches. For onions the ground requires to be well manured.

**White Pickling.** When matured, the tops die down, leaving beautiful and perfect little bulbs. The color is pure white, flavor mild and delicate, perfectly adapted for pickling and table use, and makes a pretty bunch onion, especially if grown by the transplanting method. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.50.

**White Portugal, or Silver Skin.** A mild-flavored variety, used extensively for pickles. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Yellow Danvers.** A standard sort; early and a good keeper. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Yellow Globe Danvers.** Of more globular shape than the preceding; splendid keeper. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.60.

**Yellow Globe Spanish, or Prize Taker.** Grows uniform in shape; is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each; its pure white flesh is fine-grained, mild and delicate in flavor. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**The Australian Brown Onion** is of medium size, wonderfully hard and solid, extremely early in ripening, and never makes any stiff-necks or scallions. Planted with the Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



Onion, White Pickling



# ONION LARGE RED WETHERSFIELD

This is the standard red variety, and a favorite Onion in the East, where immense crops are grown for shipment. Bulb large, somewhat flattened, oval shape; skin deep purple-red; flesh purplish white, moderately fine grained and stronger flavored than any of the other kinds. Very productive, the best keeper, and one of the most popular for general cultivation. It is more inclined to form large necks if planted on unsuitable soil than the Danvers, but is the best variety on poor or dry soil. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

## ENGLISH VARIETIES

**Carter's Record.** Increased in favor each season, and is an exceptionally large growing variety. Per pkt. 25c., 5 pkts. \$1.00.

**Excelsior.** The finest Onion in cultivation for show purposes or general crop. No other variety can approach it for great size, fine quality and splendid globe shape. Per pkt. 25c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.00.

**Nutting's Golden Ball.** The finest globe Onion in cultivation; a very heavy cropper, growing to a large size, with small neck and bulb a beautiful globe shape. It is an excellent keeper and a capital variety for exhibition. Per pkt. 25c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.00.



Onions, Large Red Wethersfield

**Ailsa Craig.** This magnificent Onion has proved itself to be the premier variety in cultivation, and is now universally recognized as the best ideal of what an exhibition Onion should be. A single specimen grown by Mr. Jas. Bowerman weighed 3 lbs. 7½ ozs., and twelve bulbs by the same grower weighed 37½ lbs. The skin is a pale straw color with flesh very white and mild. Per pkt. 15c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75, lb. \$3.40.

# PUMPKIN

One ounce will plant 50 hills.

**CULTURE.**—Plant in April or May, among corn or in the garden, in hills 8 or 10 ft. apart, and otherwise treat in same manner as melons.



Pumpkin, Large Tours, or Mammoth

**Large Tours, or Mammoth.** Grows to an immense size, often weighing over 100 lbs. Per pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 50c.

**Connecticut Field.** Grown for stock purposes. Per oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Winter Luxury.** This we recommend as one of the best pie pumpkins; an excellent keeper and enormously productive. It is very finely netted and in color it is a golden russet. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c.

**Large Cheese.** A most popular variety in the South. Fruit flattened, the diameter being two or three times more than the length; skin mottled light green and yellow, changing to rich cream color as it matures; flesh tender and of excellent quality. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.00.

**Jumbo.** This is the variety to be grown where "the biggest pumpkin" is wanted. We have seen specimens weighing 250 pounds. The color of skin is a deep yellow, the flesh being of a lighter shade. Notwithstanding its enormous size it is delicious in quality and generally desirable. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c.

**Calhoun.** A good-sized, almost round pumpkin, with creamy-brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich-colored pies. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.



# PARSLEY

One ounce will sow  
about 150 feet of drill.

**CULTURE.**—Parsley requires a rich, mellow and deep soil. Soak the seed for a few hours in tepid water, and sow early in the Spring in drills one foot apart and half an inch deep. Thin out the young plants to four inches. Hamburg parsley should be treated the same as carrots.

**Extra Double Curled.** Standard market sort. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

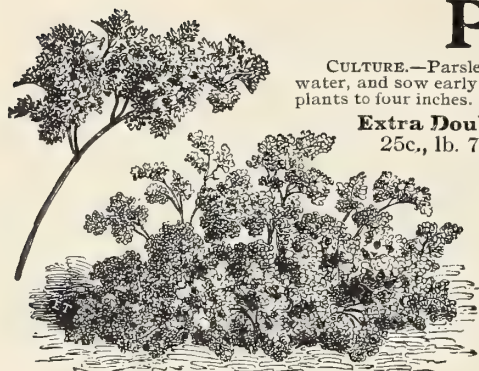
**Champion Moss Curled.** Very beautiful. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Fern-Leaved.** Finest garnishing variety. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Plain.** The ordinary form. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Curled Beauty.** Per pkt. 10c.

**Hamburg, or Rooted.** Edible roots. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



Parsley, Champion Moss Curled

## PARSNIP

One ounce will sow  
about 200 feet of drill.

**CULTURE.**—Sow as early in the Spring as the ground can be worked, in drills 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deeply dug. The quality of the roots is much improved after a severe frost; in fact, they may be allowed to remain in the ground throughout the Winter, as they are perfectly hardy.

**Hollow Crown.** The finest variety grown; long, smooth and milky white. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## PEPPER

One ounce will pro-  
duce about 200 plants.

**CULTURE.**—Sow in hot-bed in March or in the open ground in April; transplant in rows twenty inches apart each way. The seed may be sown in the open ground after all danger of frost is passed.

**Long Red Cayenne.** Fruit about four inches long, bright red color; very productive. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Cherry Red.** Small round fruit, rich scarlet color, and extremely piquant. Per pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Large Bell, or Bull Nose.** A large early variety of pleasant flavor. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.25.

**Magnum Dulce.** Superior to Chinese Giant or any other variety for size and quality. Per pkt. 10c.,  $\frac{1}{2}$  oz. 20c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25.

**Chinese Giant.** An extremely large handsome pepper. Per pkt. 10c.,  $\frac{1}{2}$  oz. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 90c.

**New Neapolitan.** Is fully two weeks earlier than Bull Nose or Ruby King; of good size, and mild flavor. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 90c.



Pepper, Cayenne



Pepper, Chinese Giant

**Selected Ruby King.** Fruit bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten like cucumbers or tomatoes. Per pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$4.00.

**Golden Dawn.** Bright golden yellow; very productive. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Sweet Mountain.** Similar to the Bull Nose, but larger, sweeter and of milder flavor. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Red Cluster.** Bears a profusion of red clusters of very thin, pungent peppers in an upright position. It forms a small compact plant about a foot high. A single plant has been known to produce a thousand peppers. Per pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

## OKRA or GUMBO

One ounce will sow  
about 100 ft. of drill.

**CULTURE.**—Sow in the second or third week in May, if the weather is settled and warm, in drills one inch deep and four feet apart; thin out to 12 inches.

**Lady Finger.** A new variety from the South, very productive, extra long, slender pods of fine round form. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Kleckley's Favorite.** One of the best varieties. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Long Green.** Long ribbed pods, very productive. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**White Velvet.** Very distinct in appearance; pods are perfectly round, smooth and of a white velvety appearance and of superior flavor. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



# PEAS

One quart will plant 100 feet of drill

**CULTURE.**—For early crops sow as early in Spring as practicable, and again every two or three weeks for a succession throughout the season up to the 1st of August. Plant in single or double rows, four feet apart and two inches deep. In dry weather soak the peas over night before planting. In the vicinity of New York the Extra Early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable.

Varieties marked \* are wrinkled Marrows, and should be sown thicker than the round peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round peas.

## EXTRA EARLY PEAS

**Sutton's Excelsior.** A dwarf early Marrowfat Pea, growing about 18 inches high. Pods large and well filled with deliciously flavored peas. Ready for picking with Nott's Excelsior. Per ½ pt. 15c., pint 25c., qt. 40c., 4 qts. \$1.30, pk. \$2.50.

**First of All.** This variety is unequaled for excellence, yield, size of pod and regularity of ripening. Height, 2½ feet, and produces pods of good size, which are well filled with round, smooth peas of splendid flavor. It is a prodigious bearer, and in this last feature and in its extreme earliness consists its great value to market gardeners and truckers. Per ½ pt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, peck \$1.75.

\***Gradus.** The pods of this new and most valuable sort are as large as those of Telephone, and fit for use as soon as First of All. The peas are large, handsome and of fine quality. Per ½ pt. 15c., pt. 30c., qt. 50c., peck \$3.25.

**Gregory's Surprise.** Fine wrinkled early sort. Height 2 feet. Per ½ pt. 10c., pt. 20c., quart 30c., 4 qts. \$1.10, peck \$1.80.

\***Nott's Excelsior.** A splendid extra early wrinkled sort; very prolific. Per ½ pt. 10c., pt. 20c., qt. 30c., peck \$2.00.

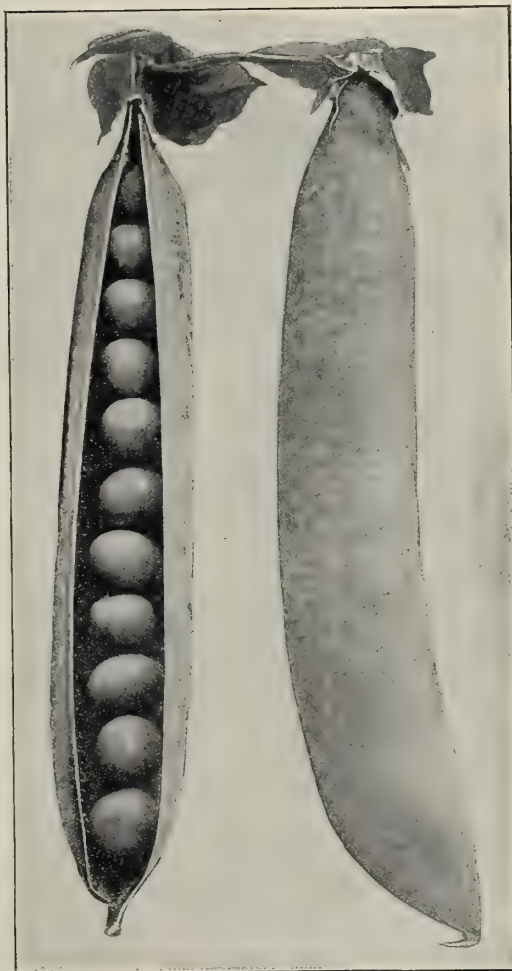
**Alaska.** The finest blue seeded extra early Pea known to the trade. Very early, uniform in growth, almost entirely free from sports or runners. First class in every respect. Seed round, blue, slightly pitted. Height 2½ feet. Per ½ pt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, peck \$1.75.

\***American Wonder.** Extra early, fine flavor and productive. Height 1 foot. Per ½ pt. 10c., pt. 15c., qt. 30c., peck \$2.00.

\***McLean's Little Gem.** Extra early straight pods, very prolific, and of excellent flavor. Height 1½ feet. Per ½ pt. 10c., pt. 15c., qt. 30c., peck \$2.00.

\***Thomas Laxton.** A remarkably fine early wrinkled Pea, and we think destined to supersede "Gradus." In many characteristics it resembles that excellent sort, but the pods differ in shape, and are certainly more numerous. It grows about 3 feet in height, but does not need brushing. Per ½ pt. 15c., pt. 25c., qt. 40c., peck \$2.75.

**New Pea, Ameer.** Called in the South, Large Alaska; once used, always used. Height 18 to 20 inches, habit dwarf, stocky and vigorous, color dark green. The most robust grower we know of; an imported variety which tested out in our trials better than any other sort of its class. This Pea comes in about the same time as the Thomas Laxton, not so large but twice as prolific, just the Pea for the market or private gardener. Give it a trial. Per ½ pt. 10c., pt. 20c. qt. 35c., ½ pk. \$1.20, pk. \$2.00.



Pea, Thomas Laxton

## MEDIUM EARLY PEAS

\***McLean's Advancer.** A standard market sort, long pods, well filled, excellent quality. Height 2½ feet. Per ½ pt. 10c., pt. 15c., qt. 30c., peck \$2.00.

\***Shropshire Hero.** Very productive; fine flavor; long handsome pods, 2½ feet. Per ½ pt. 10c., pt. 15c., qt. 30c., peck \$1.50.

\***Carter's Daisy.** Dwarf wrinkled, large pods, and large fine flavored peas. Per ½ pt. 15c., pt. 20c., qt. 35c., peck \$2.50.

**Alderman.** A valuable variety of recent introduction. The vines are vigorous and average 18 to 20 pods, each containing 7 to 10 large peas of a most delicious flavor. Per ½ pt. 15c., pint 25c., qt. 40c., ½ pk. \$1.30, pk. \$2.50.

\***Champion of England.** Acknowledged to be the best of the tall-growing late varieties; the pods and peas are of the largest size and excellent quality. Height 5 feet. Per ½ pt. 10c., pt. 15c., qt. 25c., peck \$1.75.



# LATE OR MAIN CROP

## PEAS

### CARTER'S BUTTERCUP

A very fine and robust  
Main Crop Pea

We have counted as many as twenty-two pods on a single plant ready at one time. Pods rich green, produced in pairs. A splendid marketing pea. Height about two feet.

Per  $\frac{1}{2}$  pt. 15c., pt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$3.00.

**\*Telephone.** A tall, wrinkled, Marrow variety, enormously productive and of fine quality. The pods are of the largest size and contain from six to seven large peas. Height  $4\frac{1}{2}$  feet. Per  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 35c., pk. \$2.25.

**\*Telegraph** (Long Island Mammoth). Very large pods and peas, very prolific. Per  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

**Black-Eyed Marrowfat.** Hardy and prolific. Height 3 feet. Per  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25.

**\*Stratagem.** Very large pod; peas of first quality. Height  $1\frac{1}{2}$  feet. Per  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 35c., pk. \$2.25.

**Juno.** One of the best Peas in cultivation. It has a robust vine and stout, straight pod, usually borne in pairs. The pods are very thick, broad-backed all the way up, and filled from the stem to the lips with seven to nine sweet, delicious dark green peas of immense size. Height 2 feet. Per  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 40c., pk. \$2.00.

### Edible Podded Sugar Peas

**Luscious Melting Sugar.** Grows to the height of 5 feet, bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a Wax Bean. The pods when cooked are very sweet and tender. Per  $\frac{1}{2}$  pt. 15c., pt. 25c., qt. 40c., pk. \$2.50.

**Very Dwarf Gray Sugar.** Unusually dwarf, very similar in habit to the American Wonder. The pods are beautifully crimped, are of unusual size for such a small-growing sort, and are of exquisite, melting quality. Per  $\frac{1}{2}$  pt. 15c., pt. 25c., qt. 40c., pk. \$2.50.







Early White Albino

## POTATOES FOR SEED

**CULTURAL DIRECTIONS.**—Grown exclusively from tubers; 10 to 12 bushels to the acre. Plant in early Spring, in rows 3 feet apart and plants 15 to 18 inches apart in row. Cultivate constantly and thoroughly, finally ridging the loose soil against the rows. A second or late Spring planting is often made. Store in frostproof cellar in Winter.

Our potatoes are all specially raised for seed purposes, are "Northern Grown" and are exceptionally fine in quality. In comparing our prices on potatoes, remember we make no charge for barrels or cartage, and deliver F. O. B., New York, at prices quoted.

### EARLY VARIETIES

**Extra Early Potato, The Bovee.** The earliest of all and a great cropper. The Bovee in all competitive trials has outyielded all the early potatoes, and in many of the tests conducted by experiment stations and private growers it has outyielded even the late varieties, including such heavy cropping kinds as Carman No. 1, Empire State, Rural New Yorker No. 2, and others. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched together in the hill close up to the vine. Per peck 85c., bush. \$2.50, bbl. \$5.00.

**Selected Early Rose.** A standard variety, early, productive and of excellent quality. Per ½ peck 40c., peck 70c., bush. \$2.00, bbl. \$4.50.

**Beauty of Hebron.** Slightly flesh-colored skin, with pure white flesh; one of the most popular early varieties. Per ½ peck 40c., peck 70c., bush. \$2.25, bbl. \$4.00.

**Early White Albino (white).** This wonderful new potato was brought out by Thomas R. Rand of West Bowdoin, Me. It has crowded all other early white potatoes out of the field. Grows good, upright top of medium green color; tubers large for so early a potato, cooking dry and mealy. Grand keeping quality. In late Spring when other early potatoes are soft and soggy this remains firm. Peck \$1.00, ½ bush. \$1.75, bush. \$3.00, bbl. \$7.00.

### MEDIUM AND LATE CROP VARIETIES

**Norcross.** Has been grown for the past few years and has given excellent satisfaction. The potato is large, flat, oval, perfect in shape, finest in quality, largest in yield. It is an excellent eating potato, is very hardy, and has shown exceptional blight-resisting qualities. Per ½ peck 50c., peck 90c., bush. \$2.50, bbl. \$6.00.

**Rural New Yorker.** Large and smooth; white skin and flesh. Per peck 70c., bush. \$2.25, bbl. \$4.00.

**Carman No. 1.** Largest size, greatest yielder. Per ½ pk. 50c., peck 85c., bush. \$2.50, bbl. \$5.00.

**Late Puritan.** Very productive. Per peck 70c., bush. \$2.00, bbl. \$4.00.

**Carman No. 3.** Is of perfect form even in dry seasons, almost every potato being of uniform size and shape, averaging nearly a pound each in weight. The skin and flesh are extremely white, no hollow or dark parts

and its cooking qualities are extremely fine. Per peck 70c., bush. \$2.25, bbl. \$4.50.

**Snow (white).** Roundish, white potato; extra table quality; eyes shallow; grows very few small potatoes; yield is immense, running from 300 to 500 bushels per acre of smooth, clean, white market tubers. Medium late and the kind Boston and New York markets want. Should have been named the "Poor Man's Friend," for it will do the best of any potato grown on poor soil or where no care is taken of it. With best of care and fertilization will give a wonderful yield, as good or better than the Norcross. Peck \$1.00, ½ bush. \$1.75, bush. \$3.00, bbl. \$7.00.

**Green Mountain (selected stock).** A late, heavy cropper of excellent quality; skin smooth and white; shape, roundish flat, eyes few and shallow; a good keeper. Peck 85c., ½ bush. \$1.50, bush. \$2.50, bbl. \$5.00.



# RADISH

One ounce will sow  
about 100 feet of drill.

**CULTURE.**—Sow for early crops in March, in hotbed, and in April and May in a warm border, and continued throughout the season in fortnightly sowings, in drills an inch deep and a foot apart.

## EARLY TURNIP VARIETIES

**Scarlet.** Very early. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

**Scarlet White-Tipped.** Fine for early forcing in frames or outdoors. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early White Turnip.** A small, round sort, inclined to flat. Its beautiful pure white color makes it very useful for mixing with other sorts. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Yellow Summer.** Splendid variety; stands heat and drought well. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c.

## OLIVE-SHAPED VARIETIES

**Olive-Shaped Scarlet.** Flesh bright and crisp. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**French Breakfast.** A favorite sort, mild and crisp. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Olive-Shaped White.** Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Red Rocket.** Shape is long-oval, color bright red, good flavor. Per pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**White Rocket.** Similar to Red Rocket, but is pure waxy white throughout. Per pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**White Tip Rocket.** Brilliant scarlet with white tip, flavor delicious. Per pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

## LONG VARIETIES

**Scarlet Short Top.** Very long and crisp. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Scarlet Chartist White Tipped.** The color at the top is crimson, running into pink about the middle, and from thence downward is a pure white. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 65c.

**White Strasburg.** Shape tapering; skin and flesh both white; excellent Summer variety. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Giant White Stuttgart.** Medium early, large and heavy; pure white throughout; very tender and delicious flavor. A very popular sort. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Long White Vienna, or Lady Finger.** Pure white in color, of long tapering shape; very attractive in appearance. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c.

## WINTER RADISHES

**Rose China.** Bright rose color; flesh firm and piquant; fine for Winter use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Long Black Spanish.** The popular winter sort. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Round Black Spanish.** Fine for Winter use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Half-Long Black Spanish.** A fine market gardeners' strain. Flesh white and crisp; fit to use early in the Fall. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

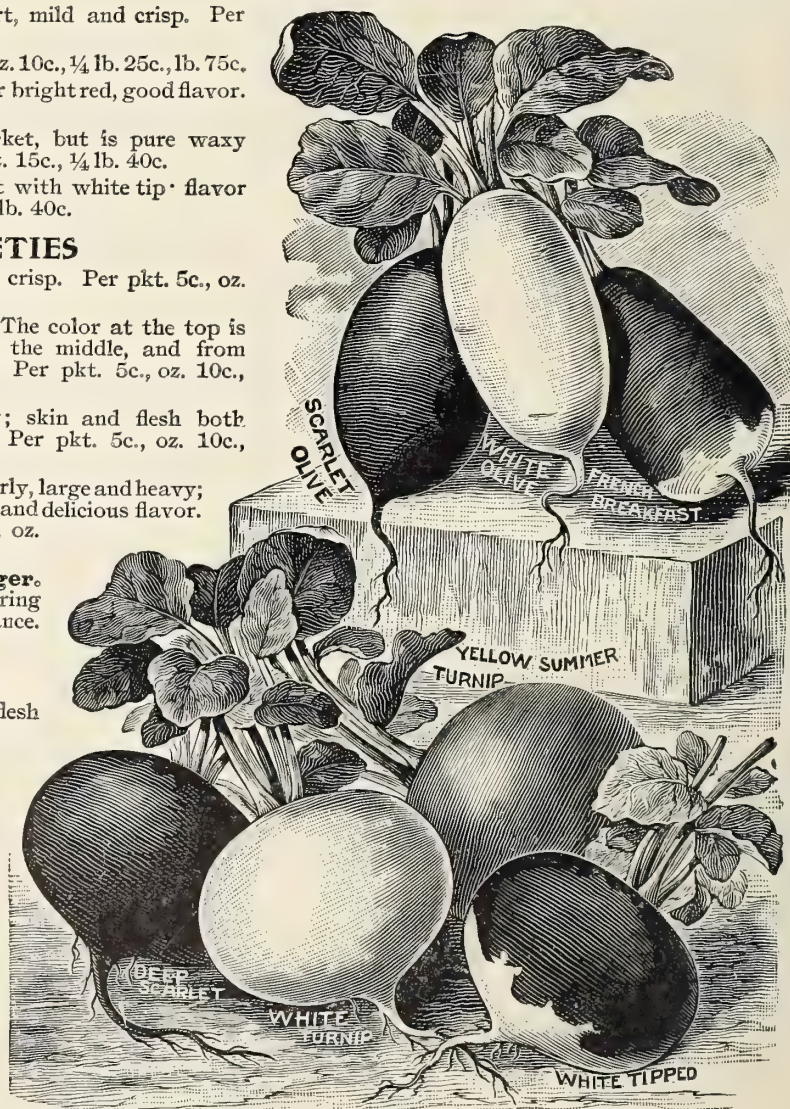
**California Mammoth White Winter.** A white fleshed Radish of excellent quality. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Scarlet Globe.** Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Large White Summer.** Large size and fine form; excellent for Summer use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Large Gray Summer.** Large size, round. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Triumph Scarlet Striped, Forcing.** A very desirable addition to our forcing sorts. The roots are about the size and shape of Scarlet Turnip White Tipped, but are creamy-white, beautifully marked with spots and dashes of carmine. Per pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.





## SALSIFY, or VEGETABLE OYSTER

One ounce will sow about 50 feet of drill.

**CULTURE.**—Sow the seed early in Spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until Spring.

**Mammoth Sandwich Island.** Tender and delicious. Superior to all other sorts. Per pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

## SCORZONERA

One ounce will sow about 50 feet of drill.

**CULTURE.**—Cultivate the same as Salsify. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like asparagus. Per pkt. 10c., oz. 25c., ¼ lb. 75c.

## SWISS CHARD

One ounce will sow about 100 feet of drill.

**CULTURE.**—This is a beet producing only leaves, and is excellent used as greens. Considered by many much superior to either spinach or beet-tops as greens. Sow the seed as early as the ground can be worked, in drills about a foot apart. As it grows thin out for use.

**Swiss Chard.** Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



Swiss Chard

## SORREL

One ounce will sow about 100 feet of drill.

**CULTURE.**—Sow early in the Spring in drills six to eight inches apart.

**Garden.** Per pkt 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

## SPROUTS

One ounce will plant about 150 feet of drill.

**CULTURE.**—Sow in drills one inch deep and treat the same as Kale.

**Spring Sprouts, or English Rape.** Per pkt. 5c., oz., 10c.

**Winter, or Siberian Kale.** Per pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

## SPINACH

One ounce will sow about 100 feet of drill.

**CULTURE.**—Sow in March or April in drills one inch deep and fourteen inches apart; again in August or September. Spinach delights in very rich soil—in fact, it is of no use sowing in a poor one.

**Norfolk Savoy-Leaved.** A valuable variety with wrinkled leaves, resembling the Savoy cabbage; hardy and prolific. Per pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**Large Thick-Leaved.** Fine market sort. It produces a large, thick leaf and stands for a long time before running to seed. Per pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**Round-Leaved.** One of the best for market or family gardens. Per pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**Large Thick-Leaved Viroflay.** A fine selection of the old lettuce-leaved spinach. Excellent for Summer use. Per pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**Long Standing.** A distinct variety, standing from two to three weeks longer than any of the other sorts without going to seed in this climate. Per pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**New Zealand.** Produces leaves in great abundance throughout the Summer; it should be transplanted two by three feet. Per pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

**Victoria.** New extra dark black-green color. Two or three weeks later than the ordinary Long Standing. A fine variety for Spring sowing. Per pkt. 5c., oz. 10c., lb. 35c.

## SEA-KALE

One ounce will produce about 300 plants.

Cultivated for its blanched shoots, which are cooked as asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow one inch deep in drills two feet apart, thin out to six inches, and the next Spring plant in hills three feet apart.

**Sea-Kale.** Per pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



Salsify, Sandwich Island



Spinach, Long Standing



# SQUASH

One oz. Early Squash will plant about 25 hills. One oz. Marrow Squash will plant about 50 hills.

**CULTURE.**—The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as cucumbers and melons.



Squash, White Bush Scalloped

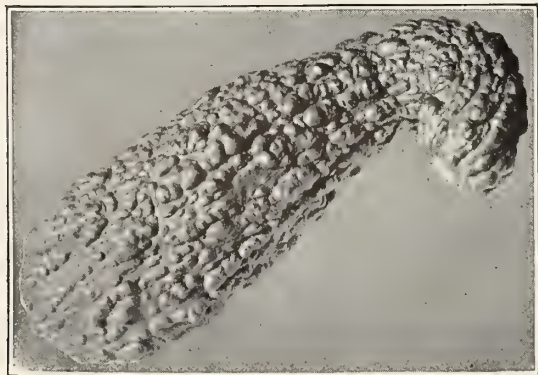
**Early Summer Crookneck.** A very fine early Summer variety. Fruit is yellow, fine flavor and productive. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.

**Giant Bush Summer Crookneck.** The Crookneck class of Squash surpasses in quality any of the summer varieties, and in the Mammoth we have the delicious buttery flavor of the original sort, but of just double the size. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c.

**Hubbard.** Finest of all the late-growing varieties. Bluish green color, occasionally marked with brownish orange. Will keep from September to May. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

**Delicata.** Early and very prolific; of oblong shape. Ground-color orange-yellow, splashed and striped with very dark green. Although of small size, the squash are solid and heavy, while the quality is rich and dry. An excellent "all seasons" squash. Per pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c.

**Mammoth Chili.** The flesh is very thick and of a rich yellow color; the quality is good and nutritious. They are most profitable to grow for stock feeding. They keep well throughout the entire Winter. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.



Squash, Giant Summer Crookneck

**White Bush Scalloped.** This and the Yellow Bush Scalloped are esteemed the earliest, and are grown almost exclusively for first crop. From the hard texture of the rind it is well suited for shipping, and they are grown exclusively at the South for that purpose. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

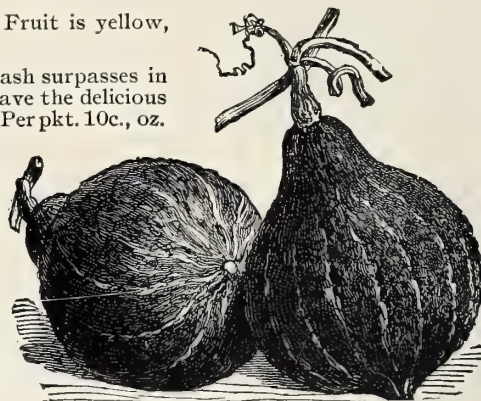
**Long Island White Bush.** A selection of the Old White Bush Scalloped, and a vast improvement, having less prominent ridges and being much deeper, so that a single squash actually contains nearly twice as much weight for the same cubic measurement as the old sort. In addition to this, it is of finer quality and very prolific. We can strongly recommend this variety. Per pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Yellow Bush Scalloped.** Differs from the white only in color. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**Golden Custard.** Mammoth strain of the Early Yellow Scalloped Bush. Golden yellow flesh, quality excellent. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.

**Perfect Gem.** Round, white, very productive, and of fine quality. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.

**Boston Marrow.** Medium early; oval in shape; yellow flesh, and of most excellent quality. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.



Squash, Hubbard

**Winter Crookneck.** Splendid for Winter; flesh, close-grained, sweet and of fine flavor. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.

**Vegetable Marrow.** A favorite English and Canadian sort; oblong, from 9 to 18 inches in length. Flesh, white, soft and very delicious. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.

## RHUBARB

One ounce will produce about 1000 plants.

**CULTURE.**—Sow early in Spring, in drills one inch deep and a foot apart; thin out; transplant the following season four feet apart each way. The ground should be drenched and well manured.

**Linnaeus.** Early, large and tender. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Victoria.** Very large, somewhat later than Linnaeus. Per pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Rhubarb Roots.** Each 10c., per doz. \$1.00.



# TOMATO

One ounce will produce about 1000 plants.

**CULTURE.**—The seed should be sown in a hotbed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be transplanted into another hotbed and planted four inches apart, or planted in four inch pots, allowing a single plant to a pot. About the 15th of May the plants may be set out in the open ground three feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen. The fruit is greatly improved in quality if the vines are tied to a trellis or to stakes.

**Livingston's New Globe.** It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat fruited sorts. Among the very first to ripen, although of large size, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short-jointed, branching plants in great abundance—literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. Per pkt. 10c., ½ oz. 30c., oz. 50c., lb. \$5.00.

**Selected Early Paragon.** Vine medium sized, with large dark green leaves, having numerous clusters of three to seven large tomatoes, which are a rich dark red color, exceedingly smooth; flesh very firm, but without green spots. This is a favorite variety on account of its smooth, handsome fruit. One of the best varieties for canning. Per pkt. 10c., ½ oz. 15c., oz. 35c., ¼ lb. 75c., lb. \$2.00.

**Matchless.** The color is rich cardinal red. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table. The plant is a strong grower, and is very productive, bearing with undiminished vigor until frost. The fruit is free from core, and the seed spaces are comparatively small. Per pkt., 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Royal Red.** Vines stronger and more vigorous than the Favorite. Fruit large and bright red. Per pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Sparks' Earliana.** The most perfect of all tomatoes. Of large uniform size and beautiful red color; ripens thoroughly. Per pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.

**Chalk's Early Jewell.** A good second early sort. Per pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Dwarf Champion.** Distinct in foliage and habit of growth, being compact and upright; fruits early; medium size, and resembles the Acme in appearance. Per pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



Tomato, Livingston's New Globe

**Beauty.** Large, smooth, pinkish red; thick flesh, regular form. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Stone.** One of the best. It is very large, perfectly smooth, and of a bright scarlet color. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Acme.** Early, of medium size, perfectly smooth, very solid and productive. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Trophy.** Improved. A standard variety. Very solid, smooth and excellent in every respect. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

**S. & W. Co.'s Earliest of All.** Unquestionably the earliest red Tomato in cultivation. Fruit good size, brilliant red color, smooth, very prolific, and of superior flavor. If sown in March and transplanted will bear a good crop of Tomatoes by July, and continue fruiting until cold weather sets in. Per pkt. 10c., ½ oz. 20c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

**Ponderosa.** The largest variety in cultivation. Per pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

**Perfection.** Smooth, productive and a good shipper. Per pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.



## Tomatoes—Continued

**Crimson Cushion.** The Crimson Cushion is more symmetrical in shape than the Ponderosa, and is much thicker through from stem to blossom end; in fact so marked is this characteristic that it is frequently almost round. The color is brilliant scarlet-crimson, untinged with purple, and ripens up almost to the stem. The flesh is firm and "meaty," and of superb quality. Per pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$4.00.

**Dwarf Stone.** The largest fruited of all the dwarf tomatoes. The fruits are produced in clusters of 3 to 5 and, as the growth is close jointed, each plant produces a large number. The tomatoes average four inches in diameter and two and a half inches in depth. Per pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.10, lb. \$4.00.

**Golden Queen.** About size and form of Beauty; smooth, golden yellow. Per pkt. 5c., oz. 25c., ¼ lb. 75c.

**Early Michigan.** Vines large, with large, dark green leaves, vigorous and productive, being under high culture one of the heaviest croppers; fruit medium size to large, and, unlike most varieties, grows larger as the season advances, perfectly smooth, solid, but without any core; deep, rich red color, and of excellent flavor. Its first fruits are very early, but the



Tomato, Crimson Cushion

vines continue to bear for a long time. Per pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

**Favorite.** This is a very popular variety. Fruit dark red color, smooth; flesh firm and fine flavored. A very heavy cropper. Per pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

## TOMATOES. Special Forcing Varieties

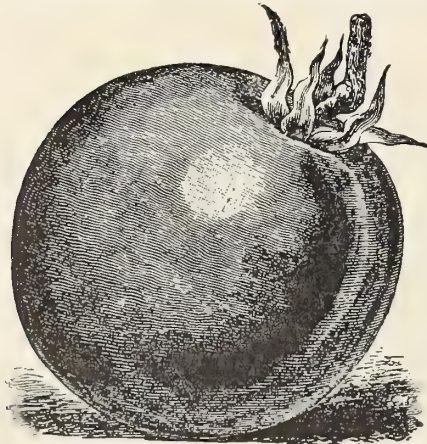
Imported from a noted English Specialist.

	Per pkt.	Per ½ oz.	Per oz.
S. & W. Co.'s Special Forcing .....	25c.	\$1.00	\$2.00
Best of All .....	25c.	.75	1.50
Carter's Duke of York.....	25c.	1.00	2.00
Stirling Castle.....	25c.	1.00	2.00

## TOMATOES. Small Fruiting Varieties

	Per pkt.	Per ½ oz.	Per oz.
Yellow Cherry.....	10c.	25c.	40c.
" Plum.....	10c.	25c.	40c.
Red Cherry.....	10c.	25c.	40c.
" Peach.....	10c.	25c.	40c.
" Pear.....	10c.	25c.	40c.

**Strawberry.** Small fruit, borne in clusters; used for preserves.



Tomato, Peach

## TOMATO PLANTS. Pot Grown

	Per doz.	Per 100		Per doz.	Per 100
Crimson Cushion .....	75c.	\$5.00	Early Michigan .....	60c.	\$4.00
Ponderosa.....	75c.	5.00	Acme.....	60c.	4.00
June Pink.....	75c.	5.00	Stone.....	60c.	4.00
Earliest of All.....	75c.	5.00	Globe.....	75c.	5.00

We have Tomato plants, grown in flats, at 25c. per dozen, \$2.00 per 100.



# TURNIP

One ounce will sow about 150 feet of drill.

**CULTURE.**—Sow in spring, and again in July and August in drills half an inch deep and 18 inches apart; thin out to six inches in the row. Sow Ruta-Baga in June and July in drills two feet apart each way; thin out to nine inches in the row.

**Early White Milan.** As early as the Early Purple Top Milan and possesses all of its good qualities. The entire bulb, inside and out, is clear ivory white in color; the outer surface is perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite tender. Its table qualities are unequaled, being of most delicate flavor and tempting appearance. It will undoubtedly find a welcome in our markets, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. Per pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

**White Egg.** Shape nearly oval, flesh firm, smooth white skin, mild and very sweet. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Early Snowball.** Small, solid, crisp and sweet; one of the best for table use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



Turnip, Early White Milan

**Purple Top Munich.** One of the earliest varieties. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Red Top Strap Leaf.** A standard sort, extensively grown for market and private use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**White Strap Leaf.** Early variety. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Purple Top White Globe.** An early variety, globe-shaped, heavy cropper, in other respects similar to Red Top Strap Leaf. A handsome-looking bulb, and is rapidly taking the lead of all other varieties of Early Turnip for market garden purposes. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 55c.

**Yellow Stone.** One of the best yellow flesh sorts for table use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Golden Ball, or Orange Jelly.** This is the most distinct yellow Turnip we know. The flesh is of a very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table.

The bulb is of medium size, with small tap roots, and is early in maturing. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 55c.

**Long White, or Cow Horn.** A quick-growing long-shaped variety, flesh fine-grained and sweet; excellent for table use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Early Purple Top Milan.** Earliest of all purple-topped turnips. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Yellow Aberdeen.** A very hardy and productive variety of fine form and excellent quality. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

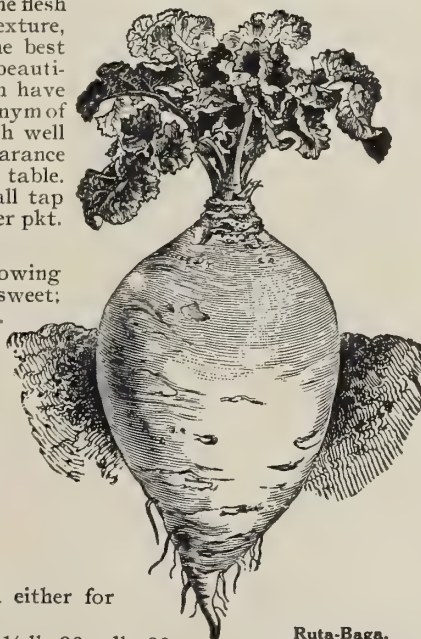
**White French, or Sweet German.** A delicate flavored variety; an excellent keeper and fine for table use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

## RUTA-BAGA

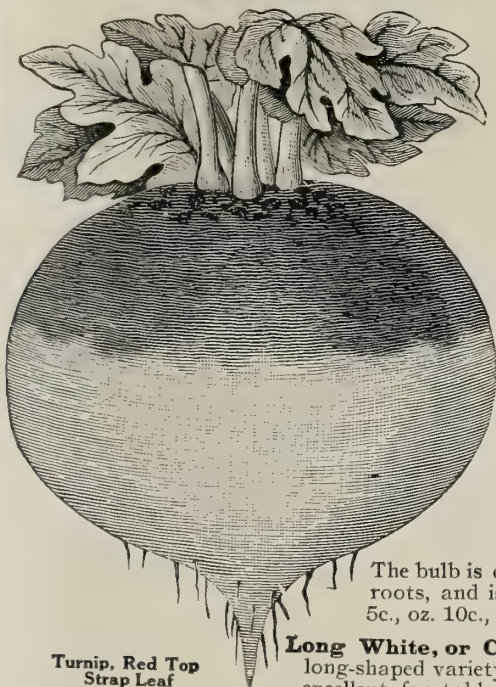
(Russian or Swedish Turnip)

**Improved American.** A yellow-fleshed, purple-top variety, grown either for stock or table use. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Long Island Improved.** The best variety offered. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

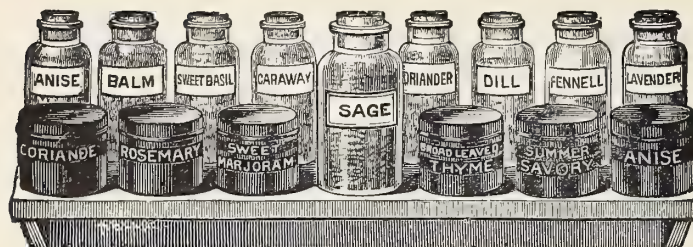


Ruta-Baga, Improved American



Turnip, Red Top Strap Leaf





## HERBS



### Seeds of Pot, Sweet and Medicinal

		Per pkt.	Oz.	Lb.
<b>Anise.</b> Seeds aromatic and carminative.....	Pimpinella anisum...	\$0 05	\$0 10	\$0 75
<b>Balm.</b> For culinary purposes.....	Melissa officinalis.....	05	30	
<b>Basil.</b> Sweet. Culinary herb used for flavoring soups, etc.....	Ocymum basilicum.....	05	15	1 25
<b>Bene.</b> The leaves used for dysentery.....	Sesamum orientale.....	05	10	80
<b>Borage.</b> Leaves used as a salad.....	Borago officinalis.....	05	10	1 00
<b>Caraway.</b> Used in flavoring liquors and bread.....	Carum Carui.....	05	10	60
<b>Catnip.</b> Has medicinal qualities.....	Nepeta cataria.....	10	40	4 00
<b>Coriander.</b> Seeds aromatic.....	Coriandrum sativum...	05	10	50
<b>Dill.</b> Seeds used for flavoring vinegar.....	Anethum graveolens...	05	10	50
<b>Fennel.</b> Florence. In flavor resembling celery.....	Anethum Fœniculum...	05	15	1 25
<b>Horehound.</b> Has medicinal qualities.....	Marrubium vulgare.....	05	25	2 50
<b>Hyssop.</b> Has medicinal qualities.....	Hyssopus officinalis.....	05	25	2 50
<b>Lavender.</b> True. For oil and distilled water.....	Lavandula vera.....	05	30	3 00
<b>Marjoram.</b> Sweet. Used in seasoning.....	Origanum Majorana...	05	20	1 25
<b>Mint.</b> Peppermint.....	Mentha piperita.....	25		
<b>Rosemary.</b> Yields an aromatic oil and water.....	Rosmarinus officinalis.	05	30	3 00
<b>Rue.</b> Said to have medicinal qualities.....	Ruta graveolens.....	05	20	2 00
<b>Saffron.</b> Used in medicine and also in dyeing.....	Carthamus tinctorius..	05	10	75
<b>Sage.</b> Common. A culinary herb; also used in medicine.....	Salvia officinalis.....	05	15	1 50
<b>Savory.</b> Summer. Used as a culinary herb.....	Satureja Hortensis.....	05	10	75
<b>Savory.</b> Winter. Used as a culinary herb.....	Satureja montana.....	05	20	2 00
<b>Tarragon.</b> True. Does not produce seed. Roots in Fall and Spring.....	Artemisia Dracunculus	35c. each, \$3.50 per doz.		
<b>Thyme.</b> Broad-leaved English. Used as a seasoning.....	Thymus vulgaris.....	05	25	2 50
<b>Thyme.</b> French.....	Thymus vulgaris.....	05	30	3 25
<b>Woodruff.</b> .....	Asperula odorata.....	05	60	
<b>Wormwood.</b> Has medicinal qualities.....	Artemisia Absinthium.	05	20	2 00

### Miscellaneous Farm Seeds

**Sunflower Mammoth Russian.** Highly valued as an excellent and cheap food for fowls. It is the best egg producing food known. It can be raised cheaper than corn. Four pounds of seed will plant an acre. Per lb. 10c., 10 lbs. 75c., 100 lbs. \$6.00.

**Artichokes, Jerusalem Roots.** They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. They are the best hog food known. Per lb. 35c., 3 lbs. \$1.00 postpaid. By freight or express, pk. \$1.00, bush. \$3.50.

**Dwarf Essex Rape.** The true Dwarf Essex Rape is valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop," for it grows best late in the season. In the Northern States it can be sown at any time from May until the end of August, but in the Southern States it should not be sown until September or October for Winter pasture. Its fattening properties are said to be twice as good as clover. Sow ten to twelve pounds to the acre broadcast, or four to five pounds per acre in drills fifteen inches apart. Per lb. 10c., 10 lbs. \$1.00, 100 lbs. \$7.00.

### SPRING RYE

Used as a catch crop to sow where Winter grain has failed. Per pk. 75c., bush. \$2.00, 5 bush. or over \$1.75 per bush.

### SPRING WHEAT

**Saskatchewan Fife.** This is the most desirable variety of Spring wheat. Per pk. 75c., bush. \$2.25.

### PEAS FOR FODDER

For the Northern States there is no crop of greater value than Field Peas, whether for fodder in mixture with oats, sown at the rate of 2 bushels each per acre, or the peas sown alone at the rate of 3 bushels per acre for plowing under. There is no crop that we can so strongly recommend.

**Peas, Canada White,** pk. 60c., bush. \$2.25.

**Peas, Canada Blue,** pk. 75c., bush. \$2.75.

**Cow Peas, Black Eye,** pk. \$1.00, bush. \$3.00.

**Cow Peas, New Era,** pk. \$1.00, bush. \$3.00.

### EARLY AMBER CANE

Most valuable for dairy cows.

The leading dairy farmers of the Northwest generally regard sugar cane or sorghum as the best of all fodder plants to-day for their purpose. Sow any time from May 15 to July 15, 12 to 15 lbs. per acre, in rows, and cultivate the same as corn. Or if sown broadcast, use 50 lbs. per acre. The Early Amber is the best variety and the most used. Per lb. 10c., 10 lbs. 40c., 100 lbs. \$2.25.



# FARM SEEDS

## FIELD CORN

### S. & W. Co's WHITE FLINT

We have had many inquiries in the past for a White Flint, but have never before been able to offer it, as it has always been a difficult matter to get hold of good seed. We now have some choice select seed of this one of the best of all Flint varieties. The ears are very long, 12 to 15 inches, of handsome appearance, with large kernels of a transparent white color. The stalks are very leafy and the corn is also very productive, with usually two or three ears on a stalk. Qt. 15c., pk. 75c., bush. \$2.50.

### LONGFELLOW FLINT

It is a beautiful eight-rowed yellow flint, very slender straight ears, 10 to 15 inches long. Well adapted to the Northern States and largely grown in Northern Wisconsin and Minnesota. Qt. 15c., pk. 75c., bush. \$2.25.

### IMPROVED EARLY HORSETOOTH

Same as Southern Horsetooth, but better selected and earlier. Qt. 20c., bush. \$1.60, 10 bush. \$1.50 per bush.

### SWEET FODDER CORN

For soiling or ensilage. Profitable as green fodder; cut when green to feed cattle. Sow broadcast 2 bushels. In drills 3 feet apart, 1 bushel per acre. Pk. 75c., bush. \$2.75.

### IMPROVED LEAMING CORN

This popular and distinct variety of Yellow Dent Corn certainly has, beyond question, reached the grandest success of any Yellow Dent Corn that has ever been brought before the farming public. This corn husks and shells very easily, and weighs 60 to 62 pounds per measured bushel, and matures in 90 to 120 days. Qt. 15c., pk. 90c., bush. \$2.50.

### CHAMPION YELLOW DENT CORN

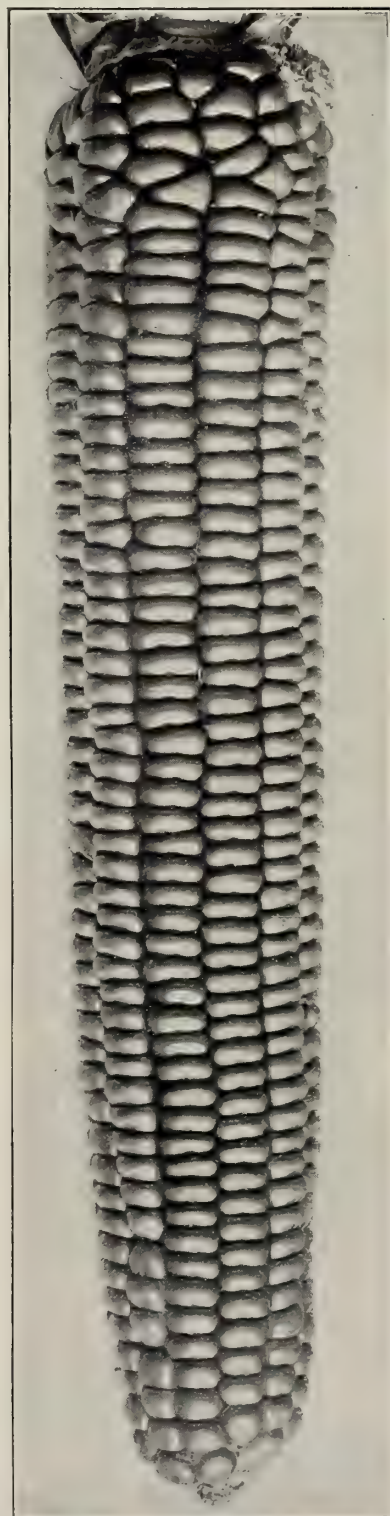
This famous corn still retains its popularity as an exceedingly early and prolific variety, always maturing in about 120 days; often shelling 62 pounds of grain from 70 pounds of ears. Kernels closely set, large, of deep orange color; cob very small and red; stalks about 7 feet in height. This is probably the best Dent Corn for general cultivation in the North, and is now largely used in the South and West, as it matures its crop before the hot winds affect it. This corn is not fully appreciated until the large yield and small percentage of cob to corn are carefully noted. There is no Yellow Dent Corn yet discovered that can take the place of this most valuable variety. It is a safe corn for any section of country, never disappoints the grower by maturing too late, yields more corn acre for acre than any other, and has by far the most satisfactory record of Yellow Dent Corn ever introduced. Qt. 15c., pk. 90c., bush. \$2.50.

### WOOD'S NORTHERN WHITE DENT CORN

The earliest large White Dent Corn; ripens thoroughly, around New York and vicinity.

Very prolific often yielding 100 bushels shelled corn to the acre.

Ears 12 inches long and 7 to 8 inches in circumference. The kernels are long and the cob is small; ears start 2 to 3 feet from the ground; plant leafy and luxuriant, making fine fodder. Our grower on Long Island who raises our crop of this, **The Best of All the White Dent Corns**, states that it is the best and most profitable Corn he has ever grown. Qt. 20c., pk. 80c., bush. \$2.75, 10 bushel lots \$2.65 per bushel.



S. & W. Co's White Flint



## FARM SEEDS—Continued

## SEED OATS

## IMPORTED CLYDESDALE OATS

The most popular White Oat. We offer imported seed weighing 50 lbs. to the bushel. They yield 75 to 100 bushels of oats to the acre, and double the quantity of straw. Per pk. 75c., per bush. (50 lbs.) \$2.50, 3 bush., sufficient for 1 acre, for \$7.00; 10 bushel lots, \$2.25 per bushel.

## TWENTIETH CENTURY OATS

A comparatively new variety introduced by a well-known Wisconsin seed house. It seems to be quite an early oat, with a thick plump grain something like the Silver Mine. It is pure white in color, very attractive looking and has a good stiff straw. Per pk. 50c., per bush. \$1.50, per 10 bush. \$14.00.

**Oats, Welcome.** This is now a well-known and extensively grown variety, and is one of the heaviest, handsomest, and most productive white varieties grown. They stool heavily with extra strong, straight straw, standing well. Succeeds well in a wide range of climate, and under a great variety of soils and methods of culture. Per pk. 50c., per bush. \$1.50, per 10 bush. \$14.00, per 100 bush. \$1.30 per bush.

## LINCOLN OATS

Is one of the very best varieties ever introduced. It is a large white oat with thin hull and heavy meat. It has always proved with us a wonderfully productive oat, a remarkably strong grower, with the stiffest straw of any. On rich black soil, we always had great difficulty to find any oats that would stand up until we got the Lincoln. Per pk. 40c., per bush. \$1.40, per 10 bush. \$12.50.

## SILVER MINE OATS

This variety was first introduced in 1895, two years after the Lincoln. Great claims were made for it. It is a plump white oat; not quite as large-grained as Lincoln, but earlier than either, and this year our stock is a little heavier than Lincoln. In fact, the Silver Mine did remarkably well here last season, furnishing us the heaviest oats grown in this locality. We never thought as much of Silver Mine as we do now, although it has always proven quite a satisfactory oat. Per pk. 35c., per bush. \$1.30, per 10 bush. \$12.50.

## BUCKWHEAT

Sow about the middle of June, broadcast, 3 pks. to the acre.

**New Japanese.** This is a superior variety and more prolific, and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull, and of fine color. This variety is always in demand, millers preferring it to all other sorts, and it makes the finest flour. Per pk. 60c., bush. \$1.90.

**Imported Seed Japanese Buckwheat.** Per lb. 25c., 10 lbs. \$2.00.

**Silver Hull.** Per pk. 75c., bush. \$2.00.

## MILLET

**Hungarian Millet.** A species of annual millet, yielding two to three tons of hay per acre. Sow one bushel to the acre, from May up till August. It is invaluable for overcoming a shortage of the regular hay crop. Per pk. 60c., bush. \$2.25, 10 bush. or more \$2.15 per bush.

**German or Golden Millet.** A valuable annual hay and fodder crop, more productive and coarser than Hungarian Grass, medium early, four to five feet high. Sow one bushel per acre. Per pk. 75c., bush. \$2.40, 10 bush. or more \$2.25 per bush.

**Japanese Millet.** Entirely distinct from any other Millet, grows tall and produces an enormous crop. It may be sown from the middle of May to the first of July, broadcast, at the rate of 15 lbs. to the acre, but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds until the plant attains a height of 12 to 18 inches. This variety has yielded 21 tons of green fodder per acre, and a yield of over six tons of cured hay per acre. As a soiling crop we cut it three or four times during the season, when two to three feet in height. In connection with Sojas, in alternate layers, it makes an ensilage that comes nearer to being a perfectly balanced ration than any other crop. Per lb. 10c., 10 lbs. \$1.00, 100 lbs. \$8.00.

## MACARONI, OR DURUM WHEAT

The most talked about of all New Grains.

No other crop ever jumped into prominence so quickly in the entire history of the country.

The reason for this unparalleled increase, 150-fold in three years, is that experiments made by the Department of Agriculture proved conclusively that Macaroni, or Durum Wheat is in every way a superior wheat for bread making. Prof. Carleton says:

"The continual success of recent milling and baking operations has clearly demonstrated Durum Wheat has not heretofore been given its proper rank. It should properly be considered as a wheat of the highest class, ranking with hard spring and hard winter."

The seed should be sown and the crop cared for the same as any other Spring wheat. It is very hardy and productive, yielding great crops in all sections. Especially fine for dry regions. Per qt. 20c., pk. 75c., bush. (60 lbs.) \$2.25.

## SAND or WINTER VETCH

Sometimes called Hairy Vetch. The most valuable of all vetches. It succeeds on nearly all soils and is specially recommended for poor land, where it thrives and improves the soil wonderfully, as it is very rich in nitrogen. It belongs to the pea family but the vines are more leafy and longer. It may be sown in the Spring or in the Fall, preferably with rye. It remains green all Winter and is valuable for early pasturing as well as a fertilizer. Sow 1 bush. per acre with ½ bush. rye or wheat. Per lb. 12c., bush. (60 lbs.) \$5.75, 100 lbs. \$9.00.

## BARLEY IMPORTED HANNA

A new variety of barley recently introduced by the U. S. Dept. of Agriculture. It is a pedigree variety from Europe and is spoken of as "the great favorite barley among German and Austrian brewers." It is noted for its earliness, and very plump kernels. It is a two-rowed barley. Our stock is the imported extra large grain and grown especially for seed purposes. Per qt. 20c., pk. \$1.00, bush. \$3.00.

## BARLEY HALLET'S PEDIGREE

A famous English Barley, grown for the English brewers. This barley is noted for its very large, plump and fine golden colored grain. Per qt. 20c., pk. \$1.00, bush. \$3.00.



# GENERAL LIST OF GRASSES AND CLOVER

## GRASS SEED

	Weight per bush. lbs.	Price per lb.	Price per bush. not delivered	Price per 100 lbs. not delivered
<b>Red Top.</b> Choice seed.....	14	\$0.20	\$2.25	\$14.00
<b>Fancy Red Top.</b> Clean seed, free from chaff.....	32	.30	7.00	20.00
<b>Kentucky Blue Grass.</b> ( <i>Poa Pratensis</i> ) Well-known and extensively grown in all parts of the country.....	14	.25	3.50	22.00
<b>Orchard Grass.</b> A valuable pasture grass relished by stock of all kinds; particularly adapted for growing in shady places.....	14	.35	4.50	30.00
<b>Timothy.</b> A variety well-known and highly appreciated, producing a profitable hay crop in almost any soil; $\frac{3}{4}$ bush. per acre.....	45	.15	3.50	7.00
<b>Meadow Foxtail.</b> ( <i>Alopecurus Pratensis</i> .) One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock.....	7	.45	3.00	40.00
<b>Sweet Vernal Grass.</b> ( <i>Anthoxanthum Odorum</i> .) Prized more for its early growth than nutritive value. It should be sown in connection with other grasses.....	10	1.00	9.00	80.00
<b>Tall Oat Grass.</b> ( <i>Avena Elatior</i> .) Producing, an early and luxuriant growth; this is a valuable variety for pastures.....	10	.30	2.80	24.00
<b>Johnson Grass</b> .....	25	.25	5.50	20.00
<b>Rhode Island Bent.</b> ( <i>Agrostis Canina</i> .) Excellent for lawns or pastures.....	14	.40	5.00	30.00
<b>Crested Dogtail.</b> An excellent grass for hard, dry soils valuable for pastures and lawns.....	21	.55	10.00	45.00
<b>Hard Fescue.</b> ( <i>Festuca Duriuscula</i> .) One of the most desirable dwarf grasses; excellent for dry soils.....	12	.30	3.00	22.00
<b>Meadow Fescue.</b> ( <i>Festuca Pratensis</i> .) A valuable grass for permanent pastures; very productive and nutritious.....	22	.30	8.00	35.00
<b>Sheep Fescue.</b> ( <i>Festuca Ovina</i> .) An excellent grass for sheep pastures.....	12	.25	2.75	20.00
<b>English Rye Grass.</b> ( <i>Lolium Perenne</i> .) A very nutritious rapid-growing variety, valuable for meadows and pastures.....	24	.10	2.00	8.00
<b>Italian Rye Grass.</b> ( <i>Lolium Italicum</i> .) A valuable European variety, adapted to any climate, and produces large and nutritive crops.....	18	.15	1.75	9.00
<b>Rough Stalked Meadow Grass.</b> ( <i>Poa Trivialis</i> .) Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils.....	14	.50	5.25	35.00
<b>Wood Meadow Grass.</b> ( <i>Poa Nemoralis</i> .) A very productive and nutritive grass, adapted for lawns or pastures. Thrives well under trees.....	14	.65	8.50	58.00
<b>Hungarian Grass.</b> ( <i>Panicum Germanicum</i> .) This is a species of millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre; 1 bushel per acre.....	48	.10	2.40	4.80

## CLOVER SEED

	Weight per bush. lbs.	Price per lb.	Price per bush. not delivered	Price per 100 lbs. not delivered
<b>Red Clover Medium.</b> ( <i>Trifolium Pratense</i> .) Medium clover. The leading variety of clover for pastures or meadows. Very finest quality.....	60	\$0.20	\$9.50	\$20.00
<b>White Dutch Clover.</b> ( <i>Trifolium Repens</i> .) The best variety for lawns, as it forms a close herbage and remains green throughout the season.....	60	.35	19.00	30.00
<b>Alfalfa, or Lucerne.</b> ( <i>Medicago Sativa</i> .) One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. Sow early in the Spring. 20 lbs. to an acre.....	60	.30	16.00	25.00
<b>Alsike, or Swedish.</b> ( <i>Trifolium Hybridum</i> ) Hardest of all clovers, and on rich, moist soils yields an enormous quantity of hay or pasturage. Lasts many years. Sow 6 lbs. per acre when used alone.....	60	.30	15.00	24.00
<b>Crimson or Scarlet Clover.</b> It can be seeded at any time from June to October, at the rate of 15 to 20 lbs. per acre, and makes the earliest possible Spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops.....	60	.25	13.00	20.00

Prices on Grass Seed and Clover subject to change without notice.

Our Grass and Clover Seeds are the very finest, purest, re-cleaned Seeds. We do not handle the poorer grades.





## STUMPP & WALTER CO.'S HIGH GRADE LAWN GRASS SEED

**For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, Etc.**

**Weighs 22 lbs. per bushel**

Our "**High Grade**" Lawn Grass Seed is composed of the very finest re-cleaned grasses, free from weeds and all foreign matter, and where a strictly first quality Grass Seed is wanted, we recommend this grade of Seed. While the price, \$5.00 per bushel, may seem high, remember our seed weighs 22 lbs. to the measured bushel, and requires only 3 to 4 bushels to the acre for new lawns, and 1 to 2 bushels for renovating old lawns.

Sow S. & W. Co.'s "High Grade" Lawn Grass Seed and you will obtain a beautiful deep green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer.

One quart of our "High Grade" Lawn Grass Seed is sufficient to sow about fifteen feet square; an acre will require from three to four bushels. To produce a good lawn it is always best to sow the seed thickly.

PRICE	Per Quart	Per 4 Quarts	Per 8 Quarts	Per bushel	Per 10 Bushels
	25 cts.	85 cts.	\$1.50	\$5.00	\$45.00

### Central Park Lawn Grass

The Dwarf-Growing Seed we offer under the above name is the same mixture of selected seeds as has been furnished for several years to the Department of Parks and to most of the Florists and Gardeners of New York City and Brooklyn.

One quart of the Central Park Mixture is sufficient to sow about fifteen feet square; an acre will require from four to five bushels. To produce a good lawn it is always best to sow the seed thickly.

#### Price of Central Park Lawn Grass

**Pint packages, each 10 cts.; by mail, 15 cts. Quart packages, each 20 cts.; by mail, 30 cts.**

**Per ½ peck, 60 cts.; per peck, \$1.00; per bushel, \$3.50**



# LAWN GRASS MIXTURES

## FOR SPECIAL SITUATIONS

**H**AVING made a special study of grasses we invite correspondence on the subject, and are always willing to advise, as far as our knowledge will permit, how to secure the desired results, or will cheerfully prescribe for whatever the requirements of any special plot may be. With a view to overcome difficulties in getting grass to grow, generally the result of using mixtures of grasses not adaptable for the peculiar situations and conditions, we offer herewith a few Special Mixtures, made up of varieties which will thrive in these situations, and under the conditions for which they have been prepared.



## GOLF LINK MIXTURES

**Putting Green Mixture.** This mixture is made from the very finest quality of Rhode Island Bent, Creeping Bent, Recleaned Red Top, Crested Dogtail, etc. This formula has been used on some of the most prominent Golf Courses in this country. Weighs 22 lbs. to the bushel. Price, qt. 30c., 4 qts. \$1.00, 8 qts. \$1.75, bush. \$6.00.

**Golf Link Grass Mixture.** For Outlying Grounds. Weighs 16 lbs. to bush. Per qt. 15c., 4 qts. 50c., 8 qts. 75c., bush. \$2.50; in large quantities, \$2.25 per bush.

**Special Prices Quoted on Larger Quantities**

## SHADY PLACE LAWN SEED

There is nothing more annoying in caring for a lawn than the bare, unsightly spots under the trees, shrubs, etc., and invariably all efforts have failed to get the grass to grow in such places; but by sowing this mixture the difficulties will be overcome. It is a combination of dwarf-growing varieties which will do well in all shaded places, being found in their natural state in woods and other sheltered spots. Per qt. 35c., 4 qts. \$1.00, 8 qts. \$1.75, bush. (20 lbs.) \$6.00.

## TERRACE SOD LAWN GRASS

**To Grass a Bank or Terrace.** For each square rod take two quarts of lawn grass seed and mix it thoroughly with six cubic feet of good, dry garden loam. Place it in a tub, and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, and made as even and as thin as possible.

A special mixture of grasses best suited for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season. Per qt. 35c., 4 qts. \$1.00, 8 qts. \$1.75, bush. (20 lbs.) \$6.00.





# STUMPP & WALTER CO.'S

## GRASS

## SEED

### MIXTURES

### FOR HAY AND PERMANENT PASTURE

**F**OR every different kind and condition of soil there are a large number of grasses, either indigenous or introduced, which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early and others so late that from the beginning of Spring until Winter sets in there is no time when one species or another is not at its best. From these considerations the importance of sowing many varieties for pasture and meadow purposes will be apparent, consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Timothy and Red Alsike Clover, blended in proportions which we have found from actual use, give the most satisfactory results.

On ordinarily fertile soil three bushels of this mixture are sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre.

**For Hay and Permanent Pasture for Light Soils,**

“ “ “ “ “ **Medium Soils.**

“ “ “ “ “ **Heavy Soils.**

“ **Orchard and Shady Places.**

“ **Hay only. Specially recommended for large hay crop.**

“ **Pasture only. Will stand close cropping without injury.**

\$2.50 per bushel of 14 lbs.
20 bushel lots, \$2.45 per bushel
50 “ 2.40 “
100 “ 2.35 “



# SWEET PEA

## ASTA OHN (Spencer)

This selection is lavender, suffused or tinted with mauve. It will undoubtedly take its place as the best lavender in the Spencer selections. It is so superior to Mrs. Chas. Foster and any other lavender we have seen that there can be no place for the others. It is of the true Spencer type. It is large and wavy, and has large wavy wings also. It comes uniformly four blossoms to the stem and the stems are particularly long and sturdy. It also comes wonderfully true and there were absolutely no hooded types in the piece this year. Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

## BEATRICE SPENCER

As the name implies, this variety resembles in color and markings the old favorite Princess Beatrice. It is fully as large as Countess Spencer, with wavy standard and large wings. The ground is white, tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. One of the most delicate and dainty varieties we have. Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

## CAPTAIN OF THE BLUES SPENCER

The name we have adopted fully describes this variety. It is even larger than Countess Spencer and of fully as perfect form; standard, purple; wings, bright blue. A bright, striking variety, and decidedly new in Spencers. Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

## MRS. SANKEY SPENCER

Any one familiar with the old favorite, Mrs. Sankey, will at once recognize this as a "Black Seeded White" Spencer. It is fully as large as Burpee's White Spencer and of equally perfect form. Being black seeded it is easy to germinate. Like all other black seeded White Sweet Peas, there is a faint tint of pink in the bud, but the fully expanded flower is clear, pure white. Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

## MRS. ROUTZAHN SPENCER

In offering this variety for the first time, we think that it is the finest of all the wavy petaled large flowering Spencer types. It is a beautiful blending of soft straw color, tinted with blush pink and shading to apricot and rose at the edges, with quite a distinct rose margin. It is of immense size, wavy edges and its long, stout stems bear uniformly four blossoms. Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

One pkt. each of the above seven varieties, 75c. One oz. each of the above seven varieties, \$2.50.



Sweet Pea, Asta Ohn Spencer

## RAMONA SPENCER

Like our well-known Ramona, this variety is clear white, with soft delicate lines and flakes of blush pink. It is of the very finest form and immense size. Both standard and wings are wavy and fluffy and it is very seldom one finds a stem with less than four blossoms, all beautifully poised. Delicate and beautiful. Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

## COUNTRESS SPENCER

Bright, clear pink showing a little deeper at the edges. The form is open and the margins of the petals are wavy. Both standard and wings are very large, the blossoms frequently measuring two inches across. The stems are long and it possesses every characteristic that can be desired in a Sweet Pea. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.





Sweet Pea, Gaiety Spencer

## SWEET PEA

### GAIETY SPENCER

Light magenta rose, striped on white. The color turns pure magenta with age. The flowers are extra large and wavy and make a strong, stiff stem. Pkt. 25c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75.

### FLORENCE MORSE SPENCER

This might be described as a light pink-edged Countess Spencer. The flowers are extremely large, of the finest open wavy form; they are borne upon strong, stiff stems, four flowers to each stem. This new strain comes perfectly true from seed and will delight all lovers of the Spencer type. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

### NORA UNWIN

Pure white and white seeded, very large, open, wavy form. Better described as a white Gladys Unwin. One of the finest white varieties yet introduced. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

### TENNANT SPENCER

Rosy purple, self color. Shows a tendency toward magenta. Of fair Spencer form. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

### LOVELY SPENCER

Standard light blush pink with blotch of rose at the base, wings same; all suffused with soft buff. The mid-rib on the standard is a little deeper. The variety is variable and the lower blossoms on the stem fade lighter than the top blossoms. Of fair Spencer form. Pkt. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

### ENCHANTRESS

Bright pink, shading a little deeper at the edges. Is practically the same as Countess Spencer in size, form and wavy, fluffy effect, but is a little deeper in color. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

### PRIMROSE SPENCER

Primrose yellow. Pkt. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

### COUNTESS OF LATHOM

Cream pink, self colored. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

### E. J. CASTLE

Bright rose crimson with veins of deep rose, large size, open form and wavy edges. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

### MILLIE MASLIN

A fine, bold, rich rosy crimson self, very much deeper than Prince of Wales. The erect standard is large and the wings are well displayed. The flowers are truly enormous and borne three to a stem. Vines very vigorous in growth and most profuse in bloom. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

### MRS. ALFRED WATKINS

Standard pink at base and mid-rib and shading to blush and buff at edges; wings blush at base, shading to rose at edges. Fully matured blossoms turn lighter with age. Large, open and wavy form. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

### FLORA NORTON SPENCER

Bright blue with tint of purple, of Unwin size and very wavy. Pkt. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.



## GIANT STOCK

### Abundance

Without a doubt this is the finest Stock ever introduced. It blooms profusely, the color of the flower being a beautiful pink. In our trial grounds the past Summer we had several plants that measured two feet across. With good culture, transplanting several times and feeding with liquid manure, one can obtain gigantic bouquets similar to cut. This variety can be cultivated either as a Summer or Winter Stock, and by sowing early in June it may be had in flower by Christmas time. Per pkt. 25c., 5 pkts. \$1.00.



Giant Stock Abundance

## BEGONIA GRACILIS

### Prima Donna

This splendid variety has been obtained by crossing the excellent white

*B. semperflorens* Triumph with the beautiful dark red *B. gracilis luminosa*. Of very sturdy and even habit, the plants grow about 10 in. high and form a freely branching bush 10 to 12 in. across. Its characteristic feature consists in its uncommonly large flowers, which measure 1 in. by 1½ and are of a limpid rose, shading to carmine toward the center, a color of exquisite beauty. Borne on strong, short stalks, the blossoms appear extremely early and make a very free and continuous display above the fresh green, slightly brown-tinted foliage. *Begonia gracilis Prima Donna*, which may be described as a perfected, ideal form of the favorite *B. gracilis*, is a superb plant for bedding and pot culture. This excellent novelty, which comes true from seed, will certainly soon become a general favorite. Pkt. 50c., 3 pkts. \$1.00.



Begonia Gracilis Prima Donna



# ZINNIA

## Giant Double Flowering

Our stock of this very popular garden flower is very carefully selected only from the largest and most double flowering varieties.

### Double Giant Mixed

Pkt. 25c.; per oz. \$2.00

### Double Giant White

Pkt. 25c.; per oz. \$2.00

### Double Giant Crimson

Pkt. 25c.; per oz. \$2.00

### Double Giant Rose

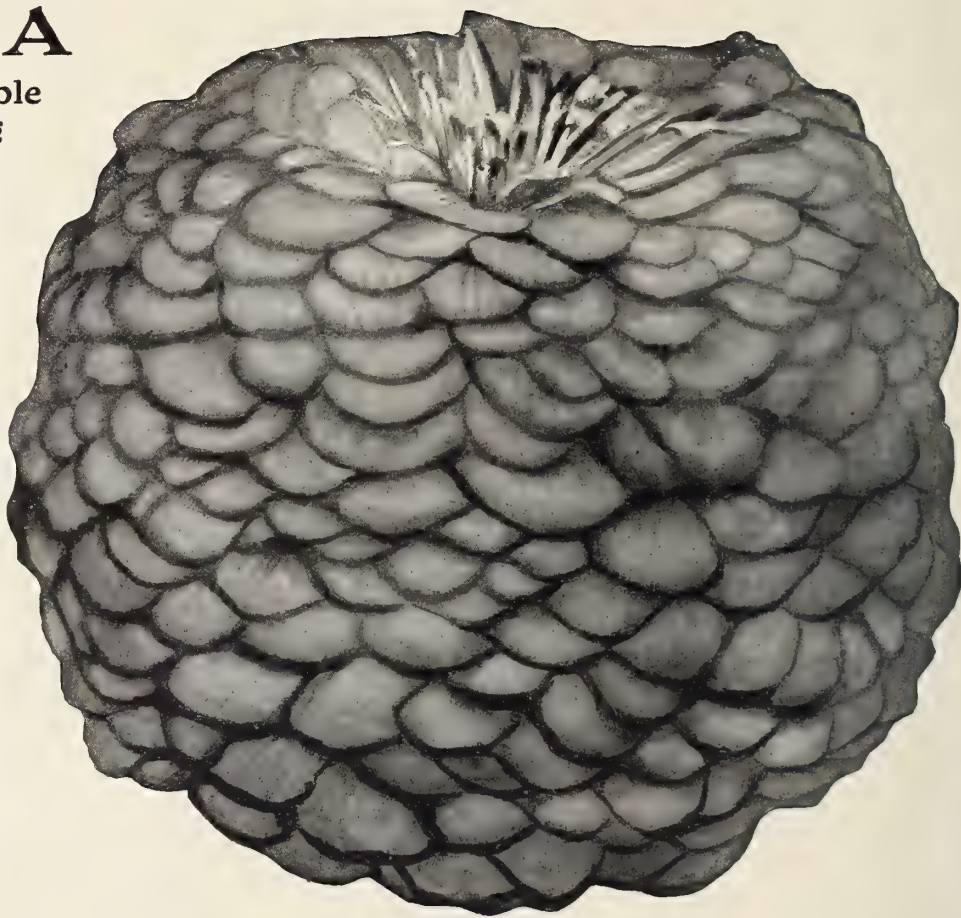
Pkt. 25c., per oz. \$2.00

### Double Giant Scarlet

Pkt. 25c., per oz. \$2.00

### Double Giant Yellow

Pkt. 25c., per oz. \$2.00



Zinnia, Giant Varieties

## NEW GIANT-FLOWERING TALL NASTURTIUM

The plants are strong and vigorous, with very large bright green leaves, measuring from 5 to 8 inches across. The flowers, which are very numerous, measure 3 inches in diameter and are borne on long stems well above the foliage. They are exquisitely formed, with overlapping, crinkled petals. They are produced in great numbers and have a most striking effect. Their fine color, long stems, great size and æsthetic form make them valuable for cutting. Mixed. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.

## NEW GIANT-FLOWERING DWARF NASTURTIUM

Mixed. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

## THE NEW GIGANTIC ORCHID-FLOWERING COSMOS LADY LENOX

This gigantic Cosmos is the forerunner of an entirely new race of Cosmos. It is of extraordinary size and beauty. Flower 6 to 7 inches in diameter. Color a delightful shell-pink, lighting up beautifully at night. Oval petals of splendid substance, forming a perfectly circular flower which lasts an unusual length of time in water. Habit, strong and vigorous, growing 6 to 7 feet high. Flowers may be cut with any length of stem up to 5 feet. Pkt. 15c., 4 pkts. 50c.



New Giant Flowering Nasturtium



Floral Novelties and Rare and Valuable Varieties of

# Flower Seeds

## ASTER

### S. & W. Co.'s Late Branching

This exceptionally fine Aster is without a rival. It is as well known in Europe as in America, and although we placed it on the market only a few years ago, to-day every florist has a fine stock of the flower in his window just before the Chrysanthemum comes in; and it is often mistaken for the Chrysanthemum, which it so much resembles. The flowers are of extraordinary size—much larger than other varieties—and stand erect on long, graceful stems, well above the foliage; flower stems 15 to 20 inches long. Grand for cutting. Plants extra large and of strong growth: one plant will cover a space two and a half feet square. By far the most satisfactory Aster grown.

**Pure White.** Pkt 10c. ¼ oz 50c.

**Shell Pink.** Pkt. 10c., ¼ oz 50c.

**Rose Pink.** Pkt. 10c., ¼ oz 50c.

**Lavender.** Pkt 10c., ¼ oz 50c.

**Purple.** Pkt 10c., ¼ oz 50c.

**Crimson.** Pkt 10c., ¼ oz 50c.

**Carmine.** Pkt 10c., ¼ oz 50c.

**Mixed.** Pkt. 10c., ¼ oz 50c.

Any of the above per oz \$1.50.



S. & W. Co.'s Late Branching Aster

## ASTER HOHENZOLLERN

### The New, Early Flowering, Ostrich Feather Aster

This is the finest of all the early flowering asters; the plants grow tall and branching, bearing flowers of mammoth size on exceedingly heavy, long stems. Many stems have measured 18 to 24 inches in length. The flowers are of the finest and purest colors, measuring 6 to 8 inches in diameter, and rivalling the finest chrysanthemums. A great improvement in Asters; as a cut flower it is ahead of anything we have ever seen.

**Hohenzollern, white.** Pkt. 15c., 500 seeds 50c.

**Hohenzollern, rose.** Pkt. 15c., 500 seeds 50c.

**Hohenzollern, dark blue.** Pkt. 15c., 500 seeds 50c.

**Hohenzollern Crown Prince,** brilliant carmine. Pkt. 15c., 500 seeds 50c.

**Hohenzollern Syringa Blue,** beautiful blue. Pkt. 25c., 500 seeds \$1.00.

**Hohenzollern, mixed.** Pkt. 10c., 500 seeds 25c.



Aster Hohenzollern



## ASTER, TRUFFAUT'S PERFECTION

A very popular class. Very large flowers, almost round, with incurved petals. 2 feet. White, fiery scarlet, rose, dark blue, mixed. Pkt. 10c.,  $\frac{1}{4}$  oz. 75c.

## ASTER, CHRYSANTHEMUM FLOWERED

Finest of all dwarf varieties. Flowers are produced in immense clusters of 20 to 30 to a plant, and are very full and double. Height 10 inches. Mixed. Pkt. 10c.,  $\frac{1}{4}$  oz. 75c.

## ASTER, VIOLET KING

### THE PEER OF THE GRANDEST CHRYSANTHEMUM

The habit of Vick's Violet King is similar to the popular Late Branching, vigorous in growth, with long stiff stems with luxuriant foliage of the richest green. In form the flower is distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being fantastical-

ly twisted, curled and incurved, completely covering the crown. Season, Midsummer to frost. In shape and size the bloom is round, full and very large, many of the flowers measuring from 4 to 5 inches in diameter. Its color is a soft violet-lilac. To be appreciated this handsome Aster must be seen. Pkt. 10c.;  $\frac{1}{8}$  oz. 50c.



Aster, Mary Semple

## ASTER, MARY SEMPLE PINK BRANCHING

A beautiful and popular variety of the Branching Aster. The flowers are very large and the color is an exquisite shade of bright pink, very much the color of Enchantress Carnation. Stems long and stiff. A grand Aster for cutting purposes, and for shipping has no equal. Pkt. 10c.,  $\frac{1}{8}$  oz. 50c., oz. \$3.50.

## ASTER, GIANT COMET

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half globes. Each plant bears 15 to 20 flowers on very long stems, making them especially valuable for cutting. White, rose, dark blue. Pkt. 10c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.50

## ASTER, VICK'S MIKADO PINK

Petals are narrow, very long, and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder as to make the fluffiest Aster we have ever seen. Color exquisite shade of shell pink, being a happy medium between the color of Vick's Branching Pink and Semple's Pink. It is destined to be among Asters what the Enchantress is among Carnations. Pkt. 25c., 5 pkts. \$1.00.





## **ASTER ROSE KING, MATE TO VIOLET KING**

When we offered Violet King a few years ago, we felt confident that it possessed numerous characteristics which would make it very popular, not only with wholesale growers, but with every lover of fine flowers. It has certainly proved to be a winner in every sense of the word. Probably it has won more prizes in the past four years at fairs, big and little, than any other variety in the world. In the commercial market it has frequently been the only dark colored late variety to find any sale; in other places it has furnished good marketable blooms where other varieties have failed.

Now we have another color in this class, Rose King, a particularly pleasing shade and one that goes well with its mate, Violet King. It is a brighter, more brilliant color than Rose Branching. It possesses all of the characteristics of a good Aster; vigorous in habit, with stems frequently two feet in length, flowers large as saucers, crowns completely covered, a good keeping variety and unsurpassed for cutting. Petals are stiff and strong and do not show the effects of shipping until long after many other varieties would be completely wilted. Pkt. 25c., 5 pkts \$1.00.

### **ANTIRRHINUM, TALL CARMINE ROSE**

Color a bright carmine with a golden yellow blotch on the lower lip, large flowered and profuse bloomer. Pkt. 25c., 5 pkts. \$1.00.

### **ANTIRRHINUM, TALL CHAMOIS**

Very handsome new color, quite distinct, a lovely apricot yellow with purplish red upper lip. Large flowered and profuse bloomer. Pkt. 25c., 5 pkts. \$1.00.

### **POPPY, SHIRLEY**

Our stock of these very pretty and satisfactory flowers has been selected with the greatest care.

**Shirley Poppy.** Rose shades, salmon shades, white shades, carmine shades, and mixed. Pkt. 10c., ¼ oz. 25c., oz. 75c.

### **GODETIA SUNSET**

Dwarf, compact; the most dazzling color of all, rosy crimson, and by far the most compact, forming perfect bushes of bloom, nine inches in height. Pkt. 10c., ¼ oz. 25c., oz. 90c.



**ASPERULA**

Free bloomer and sweet scented. Chief ingredient of the Maitrank. Pkt. 10c.

**ASPARAGUS, ORNAMENTAL**

**Plumosus nanus.** A greenhouse perennial climber, with graceful and feathery, lace-like foliage. Pkt. 15c., 100 seeds \$2.00.

**Sprengeri.** Pkt. 10c., 100 seeds \$1.00.

**ANTIRRHINUM (Snapdragon)**

This is a great favorite, of the easiest culture, unsurpassed for Summer or Fall flowering. Splendid for bedding and edgings. Hardy annual.

**Queen Victoria.** This splendid new Snapdragon combines the elegant fine cut foliage characteristic of the improved varieties, with unusually large flowers of a brilliant white. A very handsome variety. Pkt. 15c.

**Tall Grandiflorum album.** Pure white. Pkt. 10c.

" " Brilliant scarlet. Pkt. 10c.

" " Mixed. Pkt. 10c., oz. \$1.00

**Tom Thumb.** White. Pkt. 5c.

" " Scarlet. Pkt. 5c.

" " Mixed. Pkt. 5c.

**AQUILEGIA (Columbine)**

The Aquilegias are fine, free flowering, hardy border plants. No garden should be without them. Hardy perennials.

**Double Mixed.** Pkt. 5c., oz. 50c.

**Single Mixed.** Pkt. 5c., oz. 50c.



Aster, Purity



Antirrhinum (Snapdragon), Queen Victoria

**ARISTOLOCHIA (Dutchman's Pipe)**

A very attractive and highly ornamental climber, with flowers resembling the Pitcher plant. Hardy perennial. **Sipho.** Pkt. 10c.

**ASTER, DAYBREAK**

A most beautiful bushy, branching Aster, growing about 2 feet high, with large, double flowers composed of incurved petals almost as regularly placed as in a Dahlia. The coloring is an exquisite tint of rosy shell pink, the flowers are borne upright on stiff, long stems, and the plants in bloom are charming beyond description, and for cutting purposes there is not a finer Aster grown. Pkt. 10c., ¼ oz. \$1.00, oz. \$3.50.

**ASTER****QUEEN OF THE MARKET****EARLIEST OF ALL**

Decidedly the best early Aster, producing flowers in profusion, on long stems, and being several weeks earlier than any other Aster. The flowers are very double, rendering them of exceptional value for cutting purposes. Start your seed of this variety as early as possible to get best results. **White, Crimson, Rose, Dark Blue, Light Blue, Flesh Color, Lilac Red or Mixed.** Pkt. 5c., ¼ oz. 50c., oz. \$1.50.

**VICTORIA ASTERS**

One of the handsomest varieties, both in size and color. They bloom profusely, and the colors include many extremely delicate and some bright colors. Mixed. Pkt. 10c., ¼ oz. 75c., oz. \$3.00.

**ASTER, PURITY**

A pure white Aster of great beauty. The plant is of most symmetrical habit, usually growing about eighteen inches high. The plants are literally one mass of snow white flowers of large size, resembling great balls of snow. As a cut flower variety, Purity is first-class, the stems being long and strong; the plant is of branching habit. This variety is very highly thought of by all florists, and we predict that it will become one of the leading white Asters for florists' use. Pkt. 10c., ¼ oz. 50c.



# FLOWER SEEDS

## GENERAL LIST

### ABRONIA

Verbena-like plants, very fragrant, especially toward evening. Charming trailers for vases, rockwork, etc. Half-hardy annual.

**Umbellatum.** Rosy Pink. Height,  $\frac{3}{4}$  ft. Pkt. 5c.

**Arenaria.** Lemon yellow. Height,  $\frac{3}{4}$  ft. Pkt. 5c.

### ABRUS PRECATORIUS (Prayer Bean,

#### Crab's Eye)

Chiefly remarkable for its small egg-shaped seeds, which are of a brilliant scarlet color, with a black mark. These seeds are used for necklaces and other ornamental purposes. Pkt. 10c.

### ACACIA

Decorative greenhouse shrubs with elegant foliage; flowers yellow, white or red. 3 to 6 ft. Perennial.

**Mixed Varieties.** Pkt. 5c.

### ACROCLINIUM (Everlasting)

Very graceful plants, much used for Winter bouquets. The flower heads should be gathered when young, if to be preserved. Half-hardy annual.

**Double, Mixed.** 1 ft. Pkt. 5c.

### ADONIS

Very popular border plant of easy culture, showy and free bloomer. Hardy annual.

**Aestivalis** (Flos Adonis). Crimson. 1 ft. Pkt. 5c.

**Vernalis** (Hardy Yellow Adonis). Produces large yellow flowers in early Spring.  $\frac{3}{4}$  ft. Pkt. 5c.

### ANAGALLIS

Free blooming bedding plants.

**Grandiflora, Mixed.** Pkt. 5c.

### AGERATUM

This indispensable plant keeps up a constant succession of bloom from early Summer till frost. Fine for bedding. Annuals.

**Tom Thumb.** Blue.  $\frac{3}{4}$  ft. Pkt. 5c., oz. 60c.

" White. Conspicuum. Pkt. 5c.

" Princess Pauline. Sky blue flowers, white centers. 8 in. Pkt. 10c.

" Little Dorrit. Compact. 6 in. Blue. Pkt. 5c.

" Little Dorrit. White. Pkt. 5c.

" Blue Star. Pkt. 25c.

**Mixed Varieties.** Pkt. 5c., oz. 60c.

### AGROSTEMMA

Showy flowers of various colors, borne freely; fine for beds. Hardy perennials.  $1\frac{1}{2}$  ft.

**Red.** Pkt. 10c.

**Mixed.** Pkt. 5c., oz. 40c.

### ALONSOA (Grandiflora)

Bright little annuals of fine habit; require some protection in cold weather. Sow in hotbed, and plant out early in May. Pkt. 5c.

### AMARANTHUS

Fine ornamental leaved foliage plants, invaluable for bedding, their foliage running into scarlet, crimson, yellow, variegated, etc. Hardy annual.

**Tricolor** (Joseph's Coat). Pkt. 5c., oz. 30c.

" Mixed. Pkt. 5c., oz. 30c.

### AMPELOPSIS VEITCHII (Boston or Japan Ivy)

Valuable, hardy and perennial climber, clinging to the walls of wood, brick or stone, foliage dense, of glossy green, changing to red and yellow in the Autumn. Pkt. 10c., oz. 30c.



Sweet Alyssum

### ALYSSUM

These favorites are easily cultivated, either in the garden, window boxes, or vases, etc. Also well adapted for ribbon gardening. Hardy annuals.

**Sweet Alyssum.** White. 1 ft. Pkt. 5c., oz. 25c.

" **Little Gem.** One of the finest plants for edging or ribbon work. Pkt. 5c., oz. 50c.

**White Carpet** (Compactum procumbens). Pure white, grows only two or three inches high and flowers profusely. Pkt. 10c., oz. \$1.00.

**Saxatile Compacta.** Hardy, dwarf, golden yellow. Pkt. 5c., oz. 60c.

### ANEMONE

Very beautiful Spring flowers. Hardy perennials.

**Chinensis.** Fine mixed. 1 ft. Pkt. 5c.

**St. Brigid.** Large handsome flowers, mostly semi-double. Pkt. 10c.

**Japanica Queen Charlotte.** New cream rose, very fine. Pkt. 20c.

### ARCTOTIS GRANDIS

Remarkably handsome new annual from Southwest Africa, growing luxuriantly in our climate and forming profusely branched bushes of about 2 to  $2\frac{1}{2}$  feet in height and breadth. Leaves are soft and whitish on both surfaces. Its flower heads, borne on long stems and rising well above the foliage, are large and showy, from  $2\frac{1}{2}$  to 3 inches across. Pkt. 10c.



**BALLOON VINE (Cardiospermum)**

Remarkably rapid climber; very curious. Half-hardy annual.

**Halicacabum.** Pkt. 5c., oz. 20c.

**BARTONIA AUREA (Golden Bartonia)**

One of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all Summer. 1 ft. Pkt. 5c.

**BALSAM (Lady's Slipper)**

The well-known Balsam, or Lady's Slipper, are among the finest Summer-blooming annuals, free bloomers and highly colored. By transplanting them once the flowers are apt to be more double. Half-hardy annual. 2 ft.

**Camellia-flower.** White.....Pkt. 10c., oz. \$1.00  
 " " Mixed....." 10c., " 1.00  
 " " "....." 5c., " .50

**BELLIS (Double Daisy)**

The poet's favorite and one of the most charming Spring flowers. Hardy perennial. ½ foot.

**Large Flowering Red.** Pkt. 25c.

**Double Red Quilled.** Pkt. 25c.

**Longfellow.** Large, double pink. Pkt. 10c.

**Snowball.** Largest double white. Pkt. 10c.

**Double Mixed.** Pkt. 10c.



Double Daisy

**BEGONIA**

For the greenhouse, parlor or garden. The graceful pendulous flowers of this beautiful class render them most desirable; but with added beauty in their glossy waxen foliage they are simply superb. They are of easy culture and exceedingly useful. Half-hardy perennials, 1 ft.

**Tuberous Rooted.** Single mixed. Pkt. 25c.

**Tuberous Rooted.** Double mixed. Pkt. 50c.

**Vernon.** Superb variety; flowers brilliant rich red, which are set off perfectly by the abundant glossy green leaves, broadly margined with bronze and purple. Extremely hardy and floriferous. Seed sown in Spring will produce blooming plants early in the Summer. Pkt. 10c.

**Semperflorens alba.** Pkt. 10c.

" **Rose.** Pkt. 10c.

" **Erfordii.** Rosy carmine, free bloomer, excellent for groups. Pkt. 25c.



Balsam

**BRACHYCOME (Swan River Daisy)**

A charming dwarf plant of easy culture, covered with a beautiful mass of Cineraria-like flowers. Half-hardy annual.

**Iberidifolia.** Blue and white. ½ ft. Pkt. 5c.

**BROWALLIA**

Handsome annuals, with blue or white flowers completely studding the bushy plants entire Summer. 1½ ft.

**Nana Compacta.** Blue. Dwarf and compact. Pkt. 10c.

**Speciosa Major.** Individual flowers are fully 1 inch across, of rich indigo blue. 1 ft. Bushv. Pkt. 10c.

**Mixed Colors.** Pkt. 5c.



Begonia Erfordii



### CALCEOLARIA

Magnificent greenhouse plants, with large pocket-shaped flowers, which are borne in the greatest profusion in the Spring. 1½ ft.

**James' Giant Strain.** Pkt. 50c.

**Carter's Prize Strain.** Pkt. 50c.

**Rugosa.** Shrubby, for bedding. Pkt. 50c.



Candytuft

### CAMPANULA (Canterbury Bells)

An old garden favorite belonging to a class of plants known as hardy biennials. They are very ornamental, and should find a place in every garden.

#### ANNUAL VARIETIES

**Macrostyla.** Large violet flowers. Pkt. 10c.

" **Rosea.** Charming variety. Pkt. 10c.

#### BIENNIAL VARIETIES

**Calycanthema.** Blue. Pkt. 10c.

" White. Pkt. 10c.

" Rose. Pkt. 10c.

" Striped. Pkt. 10c.

" Splendid mixed. Pkt. 10c.



Campanula

### CALENDULA (Pot Marigold)

Very showy, free-flowering plants; very effective in beds or mixed borders. Hardy annuals.

**Meteor.** Double yellow, striped with orange. Pkt. 5c., oz. 25c.

**Prince of Orange.** Similar to Meteor, but much darker. Pkt. 5c., oz. 25c.

**Sulphurea, fl. pl.** Per pkt. 5c., oz. 40c.

### CALLIOPSIS (Coreopsis)

This genus embraces a very useful and brilliant class of hardy annuals. The flowers are of every shade of yellow, orange and reddish brown; useful for bed.

**Drummond, or Golden Wave.** Uniform orange yellow, extra fine. 1 ft. Pkt. 5c.

**Tinctoria Marmorata.** Marbled yellow and brown. 2 ft. Pkt. 5c., oz. 30c.

**Coronata.** Rich yellow, slightly spotted with red. Pkt. 5c.

**Tall Mixed.** Pkt. 5c.

**Dwarf Mixed.** Pkt. 5c.



Calendula Meteor

**S. & W. Co.'s Prize Mixture.** All classes and colors, single and double mixed. Pkt. 25c.

#### HARDY OR PERENNIAL VARIETIES

**Carpatica.** Blue or white, for groups. Pkt. 10c.

**Macrantha.** Blue, large-flowered. Pkt. 10c.

**Persicifolia Grandiflora.** Blue or white; superb. Pkt. 25c.

" **White (Backhousei).** Pkt. 25c.

" **Fairy Queen.** Azure blue. Pkt. 25c.

" **Double (Pfitzerii) blue,** Pkt. \$1.00.

" **(Moerheimii) white,** Pkt. \$1.00.

**Pyramidalis.** Blue or white. Pkt. 10c.



Calliopsis

(Coreopsis)



**CANARY BIRD FLOWER (Tropaeolum)**

A rapid-growing Summer climbing annual, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 5c., oz. 50c.

**CANEYTUFT (Iberis)**

The Candytuft is almost as fragrant as the Sweet Alyssum and very popular. Very useful as a bedding plant or for border work. Hardy annual. 1 ft.

**White Rocket.** Pkt. 5c., oz. 25c.

**Lilac.** Pkt. 5c., oz. 25c.

**Purple.** Pkt. 5c., oz. 25c.

**Crimson or Mixed.** Pkt. 5c., oz. 25c.

**Empress.** Produces large trusses of pyramidal-shaped flowers, very effective. Pkt. 5., oz. 50c.

**Mixed Annual.** Pkt. 5c., oz. 25c.

**CANNA (Indian Shot)**

Cannas are particularly suitable for forming groups on lawn or backgrounds for dwarf-growing plants, for which purpose they are now largely used. Seeds sown in a hotbed or greenhouse from January to April will produce flowering plants in July. Half-hardy perennial.

**Tall Varieties.** Mixed. Pkt. 10c., oz. 20c.

**Dwarf.** Large flowering varieties, extra fine. Pkt. 10c., oz. 75c.

**CARNATION (Dianthus)**

These well-known favorites are highly prized for the delicious perfume of their flowers, grown in pots or in the open ground. No flowers can be finer or more worthy of cultivation. The Marguerite Carnation will bloom in four months from the time of sowing. The flowers are of magnificent colors, ranging through many shades of pink, red, white and variegated. Hardy perennials.

**Earliest French Chabaud Carnation.** New hardy class, combining the perfection of flowers of the perpetuals with the earliness of Marguerite Carnations, blooming seven months after being sown. Pkt. 25c.

**Benary's Non Plus Ultra Border Carnation.** Finest mixed. Saved from flowers of finest quality only. Pkt. 25c.



Ricinus Sanguineus



Marguerite  
Carnation

**Perpetual, or Tree.** Upright growth and branching habit, flowering several times during the season. 2 ft. Pkt. 10c.

**Early Dwarf Vienna.** Flowers very early; extra fine. Pkt. 10c.

**GIANT MARGUERITE**

Without exception these are the most abundant bloomers of all the Carnation Pinks. Flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc. Perfect form, large size. Sown in Spring, commence flowering in early Summer, and continue to bloom in lavish profusion until checked by frost.

**Finest Mixed.** Pkt. 10c., ¼ oz. \$1.00, oz. \$3.00.

**CASTOR OIL PLANT (Ricinus)**

The Ricinus are tall, stately-growing plants of tropical appearance; their luxuriant foliage renders them exceedingly ornamental. They are free-growing, tender annuals of easy cultivation. Half-hardy annuals.

	Pkt.
<b>Africanus.</b> Very large green foliage.....	\$0 05
<b>Zanzibarensis.</b> New Giant Castor Oil Plant from Africa .....	10
<b>Borboniensis arboreus.</b> Large and handsome green foliage. 15 ft.....	05
<b>Communis</b> (Castor Oil Plant). Green foliage. 6 ft.....	05
<b>Gibsonii.</b> Dark, purplish red foliage. 6 ft.....	05
<b>Cambodgensis.</b> Leaves bronzy maroon, with red veins, stems black.....	05
<b>Duchess of Edinburgh.</b> Dark red foliage. 6 ft.....	05
<b>Gibsonii Mirabilis.</b> Dwarf, compact, very fine.....	05
<b>Sanguineus.</b> Tricolor, red spotted, fruit in clusters, red foliage. 10 ft.....	05
<b>Mixed</b> .....	Lb. \$1.00, oz. 15c. 05





Centaurea Cyanus

## CENTAUREA

Showy, free-flowering, silver foliage plants, useful for ribbon gardening. 1½ ft. Half hardy perennials.

**Candidissima.** Very desirable silvery variety for bedding. Pkt. 10c.

**Gymnocarpa.** A graceful, silvery variety, valuable for borders. Pkt. 10c., oz. 75c.

### CENTAUREA ODORATA (Sweet Scented)

	Pkt.
<b>Margaritae.</b> Pure white.....	\$0 10
<b>Light Blue</b> .....	10
<b>Chameleon.</b> Red and yellow.....	10

### CENTAUREA IMPERIALIS

**The Grand Flowering.** Corn flower. Pkt. 10c.

**Imperialis.** White, deep lavender, deep rose, deep purple, deep lilac or mixed. Pkt. 10c., ½ oz. 50c. oz. \$1.00.

### CENTAUREA SUAVEOLENS

**Yellow Sweet Sultan.** Pkt. 5c.

### CENTAUREA CYANUS—Corn Flower

(Ragged Sailor or Blue Bottle)

A very popular and easily cultivated flower. Hardy annual.

**Emperor William.** Blue. Pkt. 5c.

**Victoria.** A charming, diminutive variety, forms little bushes. Only 8 inches high; pretty for edgings or pots; mixed colors. Pkt. 10c.

**Finest Mixed.** Pkt. 5c., oz. 25c.

**Double Mixed.** Pkt. 10c.

### CENTAUREA MOSCHATA

**Sweet Sultan.** The old garden favorite; blue, white or mixed. Pkt. 5c.

### CENTRANTHUS

Very pretty free-flowering annuals, suitable for rockeries and vases.

**Mixed colors.** Pkt. 5c.

## CINERARIA

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers, measuring 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

	Pkt.
<b>S. &amp; W. Co's Giant Strain.</b> Mixed.....	\$0 50
<b>Hybrida Grandiflora</b> Mixed.....	50
" " White.....	50
" " Flesh variety .....	50
" " Rich crimson .....	50
" " Rose variety .....	50
" " New blood red .....	50

Collection of 1 packet each, 6 varieties, \$2.50.

The preceding very large-flowered strains are unsurpassed for richness of color and perfection of form.

## CLARKIA

The Clarkia is a favorite, very pretty, free-flowering and of easy cultivation. Useful for hanging baskets. Hardy annuals. 1¼ ft.

**Elegans Mixed.** Pkt. 5c., oz. 30c.

## CLEMATIS (Virgin's Bower)

Beautiful ornamental plants, fine for covering trellises or making a screen. Seeds vegetate only after an interval of several months, when they will grow with tolerable certainty. Hardy perennial.

**Jackmanni Varieties.** Seed saved from best named varieties. Pkt. 10c.

## COBAEA

A fine quick-growing, climbing plant, bearing large bell-shaped flowers. Hardy annual.

**Scandens.** Deep violet. Pkt. 10c., oz. \$1.00.

" Alba, white. Pkt. 10c.



Cineraria Hybrida Grandiflora





Giant Fancy Cosmos

**COCKSCOMB (Celosia Cristata)**

Very popular annuals of the easiest culture, producing large ornamental, comb-like heads; not only are they highly prized for summer flower beds, but they make fine pot plants.

**Glasgow Prize.** Very dwarf, immense crimson combs. 1 ft. Pkt. 5c.

**Dwarf Mixed.** Many colors. 1 ft. Pkt. 5c.

**Feathered or Ostrich Plumed Cockscombs** (Celosia Plumosa). Handsome pyramidal branching plants, 2 to 3 ft. high, producing at the summit of each branch long feathery plumes of very graceful effect.

**Crimson Ostrich Plumed.** Pkt. 10c.

**Yellow** " " Pkt. 10c.

**Mixed** " " Pkt. 10c.

**Celosia Thompsonii Magnifica** (Improved feathered cockscombs). These are wonderful plants, both for the open ground and pots, and rank among our best market plants. One of the most valuable of late introduction.

**T. M. Splendid Mixed.** Pkt. 25c.

" **Golden Yellow.** Pkt. 25c.

" **Crimson.** Pkt. 25c.

**COLEUS**

One of the most popular ornamental foliage plants; very decorative and easily grown from seed.

**Exhibition Mixed.** Pkt. 20c.

**Coreopsis.** Hardy blooming plants, for bedding and borders.

**Harvest Moon.** Pkt. 10c., oz. 50c.

**Large Flowering Yellow.** Pkt. 10c., oz. 50c.

**CIGAR PLANT (Cuphea)**

With cigar-like shaped flowers, very useful for bedding; free bloomer. Half hardy perennial.

**Platycentra.** Scarlet and white. Pkt. 10c.

**COSMOS**

**Mammoth Perfection.** The flowers are double the size of the old Cosmos; the petals are broader, forming a perfectly round flower. The long stems and feathery foliage lend themselves to graceful arrangements for bouquets. These plants enliven the garden long after more tender plants have succumbed to early frost.

**Mammoth White**..... Pkt. 10c.

" **Pink**..... " 10c.

" **Deep Crimson**..... " 10c.

" **Mixed**..... Oz. \$1.00 " 10c.

" **Red**..... " 10c.

**Cosmos Pink Pearl** ..... Oz. 50c. " 5c.

" **White** " 50c. " 5c.

" **Choice Mixed**..... " 50c. " 5c.

**Giant Rainbow Cosmos.** A beautiful new departure in Cosmos. Pink, cream, blush, crimson, red, white, etc., which are again striped, dotted, suffused, zoned, etc., with other exquisite shades and colors. The flowers are very large, and often with frilled and fringed edges. Pkt. 15c., 500 seeds 50c.

**Early Flowering Cosmos.** This variety comes into flower in July, and continues a mass of bloom until cut down by severe frost, making their successful cultivation possible in the most northerly States and Canada; it is of dwarf, compact growth, growing only 4½ feet high. The flowers are fully as large as in the old type. Mixed. Pkt. 10c., 500 seeds 50c.

**Giant Fancy Cosmos.** This strain of Cosmos was raised by a specialist and is a very large flowering variety. Giant Fancy, white, pink, red or mixed. Pkt. 10c., 500 seeds 25c.

**COWSLIP**

The well-known favorite English Cowslip (Primula Veris), hardy, flowering in early spring. ¾ foot high Mixed colors. Pkt. 5c.





Giant Flowering Cyclamen

### CYCLAMEN, GIANT PERSIAN

Flowers of extraordinary size and of great substance. The leaves are proportionately large and beautifully marked. These are among the most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

Cyclamen, Giant Flowering.	Pkt.	100 Seed
White. With red eye.....	25c.	\$1.50
Pure White.....	25c.	\$1.00
Purple King. (Dark red.).....	25c.	\$1.50
Rubrum. Red, very fine.....	25c.	\$1.50
Roseum. Superb rose.....	25c.	\$1.00
Salmoneum. New salmon, fine.....	50c.	\$3.00
Margaret. Snowy white with silky lilac eye.....	50c.	—
Peach Blossom.....	25c.	\$1.50
Finest Mixed.....	25c.	\$1.00

### Papilio, New Butterfly Cyclamen.

True Belgian Varieties. With large and beautifully fringed flowers.....	50c.	\$3.00
White. With red, light rose, rose with red, dark red, violet, white or mixed	50c.	\$3.00

### CYPRESS VINE. (Ipomoea Quamoclit)

The most popular of annual climbing plants, with delicate fern-like foliage. Half hardy annual.

Oz.	Pkt.	Oz.	Pkt.
Crimson.....	30c. 5c.	Rose.....	30c. 5c.
White.....	30c. 5c.	Mixed.....	30c. 5c.

### CONVOLVULUS

(Morning Glory)

These well-known favorites ought to be in every garden. Nothing can be finer for color than a bed of these.

**Dwarf Bedding Variety.** Mixed. Pkt. 5c. oz. 20c.

**Tall or Climbing Variety.** Mixed. Pkt. 5c., oz. 20c.

### Giant Imperial Japanese Morning Glories

A magnificent advance on the old-fashioned Morning Glories. The enormous flowers, exquisite colors and beautiful foliage make them, without doubt, the most beautiful climbers in existence.

**Japanese Mixed.** Pkt. 10c., oz. 25c., ¼ lb. 50c.

**Fancy Mixed.** Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

### DAHLIA

The seed we offer has been saved from a superb collection of the finest named varieties. Half-hardy perennial.

**Double Mixed.** Pkt. 10c.

**Single Mixed.** Pkt. 10c.

**Dahlia, 20th Century Novelty.** Pkt. 25c.

### HYACINTH BEAN

**Giant Crimson.** Pkt. 10c., oz. 50c.

**Purple, White, or Mixed.** Pkt. 5c., oz. 25c.

## DIANTHUS, or PINKS

(Double Annual Varieties)

The family of Pinks is unrivalled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming profusely until fall, rendering them most satisfactory for summer flower gardens.

**Chinensis, fl. pl.** Mixed colors. Double China or Indian Pink. Pkt. 5c.

**Heddewigii, fl. pl.** Mixed colors. Double Japan Pink, large flowers of many rich and varied colors. Pkt. 10c., oz. 50c.

**Double Diadem Pink.** Mixed colors. (Diadematus fl. pl.) Splendid double flowers of many colors, edged and marbled. Pkt. 10c., oz. \$1.00.

### S. & W. CO.'S SPECIAL MIXTURE OF ANNUAL SORTS

A grand collection of these ever popular garden or China pinks. All large flowering varieties, unrivalled for brilliancy and rich variety of color, and bloom in perfect succession during the whole summer and autumn in such numbers as fairly crowd each other for room. Mixed colors. Pkt. 10c., oz. \$1.00.

### HARDY DIANTHUS PINKS

These form low, bushy, tufted plants, above which are produced on long stems the beautiful fringed and fragrant flowers so valued in "old-fashioned" gardens. For permanent beds and borders these pinks are unrivalled.

**Plumarius.** Double mixed. Double-fringed fragrant flowers of white, crimson or purple shades, spotted and variegated. 12 inches high. Pkt. 10c.

**Plumarius.** Single mixed. Large single fragrant flowers of beautiful colors and finely fringed. Pkt. 5c.





Scotch Border Pinks

**Scotch or Florists' Pinks.** They are excellent perennial garden plants, about one foot high when in bloom; they are vigorous, very hardy, and flower profusely during Spring and early Summer; the flowers are very large, very double, beautifully fringed and emit a grateful clover-like perfume. Mixed colors. Pkt. 25c.

#### DELPHINIUM (Perennial Larkspur)

Magnificent border plants, with gorgeous spikes of bloom, varying in shades from the most delicate white to the richest blue. Hardy perennial.

**Barlowii.** Large dark blue flowers; extra fine. Pkt. 25c.

**Cardinale.** Scarlet; splendid. Pkt. 25c.

**Formosum.** Rich dark blue, white center. Pkt. 10c.

**Formosum coelistinum.** Light blue flowers. Pkt. 20c.

**Hybridum flore pleno.** Finest double mixed from our very rich collection. Pkt. 25c.

**Zalil.** Flowers of pure sulphur-yellow, branching habit. 4 feet. Pkt. 20c.

#### DIGITALIS (Foxglove)

Handsome ornamental plants, of stately growth and varied color. Very showy for backgrounds and borders. Hardy perennials. 5 ft.

**Purpurea.** Rose, white or mixed. Pkt. 5c.

**Monstrosa.** Mixed. Long spike of many flowers, surmounted with one enormous flower. Pkt. 10c.

#### DRACAENA

Ornamental greenhouse plants, with elegant leaves; very rich and desirable.

**Indivisa Lineata.** Pkt. 10c.

#### ECHINO CYSTIS (Lobata, Climbing Wild Cucumber)

A rapid, luxuriant-growing annual climber, very useful for quick effects. 30 to 50 ft. Pkt. 5c.

#### ESCHSCHOLTZIA (California Poppy)

Profuse blooming plants, of extremely rich and varied color; fine for beds or rockeries. Hardy annual. 1 ft.

**Golden West.** Beautiful. Pkt. 10c.

**Rose Queen.** Pkt. 10c. **Carminea.** Pkt. 10c.

#### ECHEVERIA

Interesting greenhouse succulents, which are used largely for carpet bedding.

**Metallica.** Pkt. 25c.

#### FERNS

Greenhouse varieties, mixed. Graceful conservatory or window plants. 6 in. to 2 ft. Pkt. 10c.

#### FORGET-ME-NOT (Myosotis)

All the varieties of these popular plants are very beautiful and general favorites with all; they succeed best in a moist situation. Half-hardy perennial. 1½ feet.

**Alpestris.** Blue. Pkt. 5c.

**Alpestris, Victoria.** Very large flowers. Pkt. 10c.

**Sylvatica.** Pale blue. Pkt. 10c.



Myosotis Alpestris

*Forget-me-not—(Continued.)*

**Robusta Grandiflora** (Eliza Fanrobert). Large-flowering double blooms, remarkably fine. Pkt. 10c.

**Palustris.** True marsh variety. Pkt. 10c.

**Finest Mixed.** Pkt. 5c.

#### FOUR O'CLOCKS (Mirabilis)

Well-known free-flowering plants. Called Four O'clocks because they open their blossoms at that hour in the afternoon; also called Marvel of Peru. Hardy annuals. 2 ft.

**Fine Mixed.** Pkt. 5c., oz. 20c.

#### FUCHSIA

Choice double and single of this well-known elegant tender pot plant. Mixed colors. Pkt. 25c.

#### GAILLARDIA

A striking-looking class of plants, presenting quite a diversity of color; fine for bedding. Half-hardy perennials. 2 ft.

**Picta Lorenziana.** Double orange and yellow flowers, mixed colors. Pkt. 5c., oz. 50c.



Gaillardia Picta Lorenziana





Godetia

### GAILLARDIA

- Mixed.** Pkt. 5c., oz. 40c.  
**Amblyodon.** Rich blood red, single. Pkt. 5c.  
**Alba Rosea.** Rich red and white, single. Pkt. 5c.  
**Aurea.** Rich yellow, single. Pkt. 5c.  
**Sulphurea.** Rich yellow, double. Pkt. 5c.  
**Rubra.** Rich red, double. Pkt. 5c.  
 Large flowering hardy, mixed, double. Pkt. 5c., oz. 50c.

### HARDY VARIETIES

- Grandiflora.** Mixed. Pkt. 10c., oz. 50c.  
**Semi-plena.** Mixed. Pkt. 25c., oz. \$2.00.

### GERANIUM

Gorgeous shades of color, borne continuously, render this the most popular plant grown, either for pot culture in Winter or for bedding out in Summer. Sown early they flower the first season. 1½ feet.

**Finest Varieties.** Mixed. Pkt. 25c.

### GLOBE AMARANTH (Batchelor's Button)

Remarkably handsome everlastings. Hardy annuals. 1 ft. Mixed. Pkt. 5c.



Ornamental Gourds

### GLOXINIA

Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion and of the most exquisite and gorgeous colors, many of which are magnificently mottled and spotted. Mixed colors. Pkt. 25c.

### GODETIA

Profuse blooming annuals of beautiful colors. Fine for bedding or pot culture. Hardy annuals. 1 ft.

**Sunset.** Excellent variety. Pkt. 10c.

**Mixed.** Pkt. 5c.

### GOURDS

A vigorous class of plants, with curiously formed and often strangely colored fruits. The foliage is abundant, often curious. They are very useful for covering old trees, fences, arbors, etc. Tender annuals.

**Mock Orange.** Pkt. 5c.

**Apple-shaped.** Pkt. 5c.

**Dish Cloth,** or Chinese Luffa. Pkt. 5c.

**Dipper Gourds.** Pkt. 5c.

**Mixed.** All sorts. Pkt. 5c.

**Hercules' Club.** Pkt. 5c.

### GREVILLEA ROBUSTA

**Silk Oak.** Very graceful foliage; highly valued as a decorative plant for the table, and when large for tropical lawn effects. 3 to 5 feet. Pkt. 10c



Helichrysum

### GYPSOPHILA

Pretty, free-flowering little plant. Will do well in any garden soil. The flowers are valuable for bouquet making, either fresh or dried. Hardy annuals.

**Paniculata.** A very graceful plant, with beautiful white flowers; fine for table bouquets. 1½ ft. Pkt 5c.

**Acutifolias.** Rose. Pkt. 10c.

**Repens.** White, dwarf for rock work. Pkt. 10c.

### HELICHRYSUM

Very showy summer-blooming annuals, of free growth and producing in abundance; flowers large, full and double, in shades of white, yellow, and crimson, etc., not only very handsome as garden plants, but valuable as an "everlasting" for winter bouquets. Hardy annuals. 1 to 2 ft.

**Double Mixed, Large Flowering.** Pkt. 5c.

### HEUCHERA

**Sanguinea Splendens.** Beautiful hardy perennials. The foliage is evergreen, flowers fiery coral, shading to brilliant crimson. Borne on graceful spikes. A charming cut flower. Pkt. 10c.





Double Hollyhocks



Ipomoea Bona Nox

**HELIOTROPE**

Deliciously fragrant flowering plants; growing about one to two feet high; great favorites for pot culture in the Winter or bedding out in the Summer. Large umbels of lilac or white flowers are continuously borne. Half hardy perennial. 1½ feet.

**Finest Mixed.** Pkt. 5c.

**Lemoine's Mixed.** Pkt. 10c.

**HOLLYHOCKS (Althaea)**

Magnificent Summer and Autumn flowering plants, bearing long spikes of large double flowers, 3 to 4 inches in diameter. If seeds are sown in June or July will produce plants for blooming the following Summer. Hardy perennial. 4 ft.

**Double Mixed.** Pkt. 5c.

**Charters, Finest Mixed.** Taken from a collection of named varieties, beautiful colors and all double. Pkt. 10c.

**S. & W. Co.'s Superb Double.** White, scarlet, purple, dark rose, yellow, or mixed. Pkt. 10c., ½ oz. 50c.

**Allegheny.** Mixed. Pkt. 10c.

**Double Annual.** Mixed. Pkt. 20c.

**Single Annual.** Mixed. Pkt. 10c.

**HUMULUS JAPONICUS (Japan Hop)**

Rapid Summer climber, in three or four weeks' time attaining a height of 20 to 30 ft., resembling the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.



Japan Hop (Humulus)

**ICE PLANT (Mesembryanthemum)**

Very singular, dwarf trailing plants, much used for garnishing; beautiful and curious. Tender annual. 1 ft.

**Crystallinum.** White. Pkt. 5c.

**IMPATIENS SULTANA**

One of the most beautiful of decorative plants. It thrives in stove, greenhouse and open border during the Summer. The flowers are of a brilliant rosy scarlet, 1½ inches in diameter.

**Mixed.** Pkt. 10c.

**IPOMOEA (Moonflower, Dawn Flower, etc.)**

Beautiful, free-blooming plants, fine for outdoor or greenhouse decorations. The seeds should be soaked two to three hours before planting. Tender annual.

**Bona Nox.** Large blue flowers. Pkt. 10c.

**Grandiflora Mexicana Alba.** (Moonflower). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows rapidly and will cover a large surface. Pkt. 10c., oz. 75c.

**Hederacea Grandiflora Superba.** Pkt. 10c.

" Sky blue, white margined, Pkt. 10c.





Hardy Lobelia

#### KUDZU VINE

The quickest growing vine known, making 25 feet in one season. Pkt. 10c., oz. 40c.

#### LANTANA

Rapid-growing plants, forming small bushy shrubs exceedingly free in bloom. Mixed. Pkt. 5c.

#### LARKSPUR (See also Delphinium)

**Lustrous Carmine.** Newport scarlet. Pkt. 20c., oz. \$1.50.

**Rosy Scarlet.** Extra fine. Pkt. 20c., oz. \$1.50.

**Dwarf Rocket.** Mixed. Pkt. 5c., oz. 30c.

**Tall** " " Pkt. 5c., oz. 40c.

#### LATHYRUS LATIFOLIUS (Hardy Everlasting Pea)

Hardy climbers, growing 6 to 8 ft. high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid cut flower.

**Lathyrus Latifolius.** White. Pkt. 10c.

" " **Delicata.** Rosy flesh color. Pkt. 10c.

" " Mixed colors. Pkt. 5c.

" " Red. Pkt. 5c.

### LOBELIA

#### COMPACTA VARIETIES

Little, round, compact plants, 4 to 6 in. high, forming little mounds of bloom, splendid for edging, beds and ribbon-gardening and fine for pots.

**Emperor William.** Light blue, compact, very fine. Pkt. 10c.

**Pumila splendens.** Dark blue, with clear white eye. Pkt. 10c.

**Pumila alba.** Pure white. Pkt. 10c.

" " Magenta red, with white eye; distinct and fine. Pkt. 10c.

**Crystal Palace Compacta.** Dark blue; a popular bedder. Pkt. 10c.

#### ERINUS VARIETIES

They produce trailing branches, 6 to 9 in. long. Indispensable for hanging over vases and baskets or garden beds, bearing continuously flowers of charming blue, white or rose shades.

**Speciosa.** Dark blue, dark foliage; extra fine. Pkt. 5c.

**Barnard's Perpetual.** Deep blue, with white eye. Pkt. 10c.

**Lindleyana.** Rose. Pkt. 10c.

**Prima Donna.** Velvety maroon. Pkt. 10c.

**Alba.** Pure white. Pkt. 10c.

#### HARDY LOBELIAS

Tall-growing, hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivalled; they are one of the few flowering plants that thrive in shady situations. 2 to 4 ft. The most brilliant plants in cultivation.

**Cardinalis** (Cardinal Flower). Long spikes of intense scarlet flowers. Pkt. 25c.

#### LUPINUS

These are a very interesting class of plants and of easy culture, producing beautiful leaves and pea-shaped flowers, and should be more generally cultivated. Hardy annuals. 2½ ft.

**Extra Fine Mixed.** Pkt. 5c., oz. 10c.

#### LYCHNIS

**Chalcedonica.** Usually grown as annuals; of dwarf bushy habit, bearing flowers an inch or more across in continuous succession until frost; the color is a particularly pleasing and effective rich scarlet. 1 foot. Pkt. 10c.

**Lychnis Lagascae.** Rose, dwarfest, early charming, for pots. Pkt. 25c.



Lathyrus Latifolius



**MARIGOLD (Tagetes)**

Among the Marigolds, the African is the most striking in large beds, while the other Tagetes varieties are admirably adapted for small beds. They are free-blooming plants of easy cultivation. Hardy annual.

**AFRICAN TALL MARIGOLDS**

<b>Double Mixed</b> .....	oz. 50c., pkt. 5c.
<b>Orange Yellow</b> .....	" 5c.
<b>Light Yellow</b> .....	" 5c.
<b>Orange quilled</b> .....	" 5c.
<b>Lemon quilled</b> .....	" 5c.

**FRENCH MARIGOLDS, DWARF**

<b>Finest French Mixed.</b> Tail varieties.....	pkt. 5c.
<b>Legion of Honor.</b> Dwarf compact, about 15 inches high, with dark green, fern-like leaves, and bright, golden, star-like flowers distributed over the surface. The blooms are of rich golden yellow, with the center of each petal marked broadly with velvety crimson-brown.....	
	pkt. 10c.
<b>Lutea.</b> Pure yellow, very double.....	" 5c.
<b>Silver King</b> .....	" 10c.
<b>Dwarf Mixed</b> .....	" 5c.

**SINGLE MARIGOLD**

**Little Brownie.** Charming, forming compact little bushes only 5 to 6 inches high. It is remarkable for blossoming extremely early and in prodigious abundance, commencing in June. The flowers are vividly colored golden yellow, marked with a large spot of crimson velvet. Pkt. 5c.

**MATHIOLA BICORNIS**  
("Night Scented Stock")

An annual garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. 1 ft. Pkt. 10c.



Mignonette



Tall Double African Marigold

**MAURANDYA**

These beautiful climbers cannot be too highly recommended, whether for conservatory, greenhouse or for trailing on trellis work. Tender annuals.

**Barclayana, Mixed.** Pkt. 5c.

**MIGNONETTE (Reseda)**

Well-known sweet-scented little plants, everywhere at home, either in the greenhouse, garden or sitting-room. Hardy annual.

**Allen's Defiance Mignonette.** This gorgeous Mignonette has qualities heretofore unknown in large-flowering varieties, being deliciously fragrant. When grown under favorable conditions and with proper care, its spikes will be from 12 to 15 inches long. The individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opened. Pkt. 10c., oz. \$2.00.

**Improved Large Flowering.** Pkt. 5c., oz. 25c.

**Golden Queen.** Yellow-tinted flowers. Pkt. 10c., oz. 50c.

**Miles' Spiral.** Very fine. Pkt. 5c., oz. 60c.

**Machet.** A dwarf French variety, with broad spikes of very fragrant red flowers; one of the best varieties for either garden or pot culture. Pkt. 10c., oz. \$1.00.

**Machet Ruby.** A fine new Machet Mignonette with coppery-scarlet flowers. Pkt. 10c., oz. \$2.00.

**Machet Bismarck.** A new imported variety. Pkt. 10c.

**Odorata Maxima Goliath.** Bears very large flowers, the center spikes being often 8 inches long. The plant grows in candelabra form and produces fiery red flowers on firm upright stalks. Pkt. 10c., oz. \$2.00.

**Parsons' White.** Nearly white. Pkt. 5c., oz. 75c.





Musa Ensete

**MIMOSA (Sensitive Plant)**

A very curious plant. The leaves instantly close up when touched. Tender annual.

**Pudica.** Pkt. 5c.

**MIMULUS**

The Mimulus are beautiful, tender-looking plants, with almost transparent branches. They luxuriate in damp, shady situations; musk-scented. Tender annual. 1 foot.

**Moschatus** (Musk Plant). Pkt. 10c.

**Splendid Mixed.** Pkt. 5c.

**MOMORDICA (Balsam Apple and Balsam Pear).**

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective. 15 to 20 feet.

**Balsamina** (Balsam Apple). Orange fruits. Pkt 5c., oz. 30c.

**Charantia** (Balsam Pear). Coppery scarlet-colored fruits. Pkt. 5c., oz. 30c.



Mimulus

**MOONFLOWER** (See Ipomoea).

**MORNING GLORY** (See Convolvulus).

**MUSA ENSETE** (Abyssinian Banana Tree)

A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the House will produce plants 10 to 15 feet high the first season. Pkt. 25c.

**MUSK PLANT** (See Mimulus).

**MYOSOTIS** (See Forget-Me-Not).

**NASTURTIUMS**

**TOM THUMB VARIETIES**

The dwarf Nasturtiums will always be general favorites, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely, especially in a poor, rocky soil.



Tom Thumb Nasturtiums

	Oz.	Pkt.
<b>Aurora.</b> Salmon Rose .....	\$0 15	\$0 05
<b>Beauty.</b> Light scarlet, splashed canary..	15	05
<b>Brilliant.</b> Rich Scarlet.....	15	05
<b>Chameleon.</b> Splashed crimson, bronze and yellow.....	20	05
<b>Crystal Palace Gem.</b> Sulphur spotted Maroon.....	15	05
<b>Empress of India.</b> Brilliant crimson; dark foliage.....	20	05
<b>King Theodore.</b> Scarlet-maroon; dark foliage.....	15	05
<b>King of Tom Thumb.</b> Crimson.....	15	05
<b>Lady Bird.</b> Orange yellow; red spots...	15	05
<b>Luteum.</b> Light yellow; no blotches.....	15	05
<b>Pearl.</b> Pure white.....	15	05
<b>Crimson</b> .....	15	05
<b>Ruby King.</b> Light ruby-red.....	15	05
<b>Mixed.</b> Finest variety.....	lb. \$1.00	15 05
Imported collection of one pkt. each of 12 of these varieties .....		50
Imported collection of one pkt. each of 6 of these varieties .....		25



## TALL OR CLIMBING VARIETIES

Beautiful and luxuriant annual climbers for trellises, arbors or vases, bearing their gorgeous flowers in profusion until killed by frost.

	Oz.	Pkt.
<b>Chameleon.</b> Splashed crimson, bronze and yellow.....	\$0 20	\$0 05
<b>Dunnett's Orange.</b> Rich, golden orange, garnet blotches .....	15	05
<b>Yellow</b> .....	15	05
<b>King Theodore.</b> Velvety dark crimson, dark foliage.....	15	05
<b>Pearl.</b> Cream white.....	15	05
<b>Prinz Heinrich.</b> New, cream color, spotted red .....	15	05
<b>Schulzi.</b> Scarlet .....	15	05
<b>Von Moltke.</b> Bluish rose .....	15	05
<b>Dark Crimson</b> .....	15	05
<b>Sunlight</b> .....Per 4 oz. 75c.	25	10
<b>Moonlight</b> ....." 75c.	25	10
<b>Jupiter</b> .....	" \$1.20	35 10
<b>California Giants Mixed</b> .....	" 75c.	25 10
<b>Finest Tall Mixed</b> .....	" 25c.	10 05

Imported collection of 6 varieties 25c., 12 varieties 50c.



Nemophila

## NEMOPHILA

Splendid annuals for garden decoration; bright colored flowers, in shades of blue, white and violet. 1 foot.

**Finest Mixed.** Pkt. 5c.

## NICOTIANA

**Affinis.** An annual with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high. Pkt. 5c.

**Giant Red Flowered.** Magnificent annual of tropical effect, large luxuriant leaves and immense clusters of rich crimson flowers. 5 feet. Pkt. 5c



Climbing Nasturtium

## NIGELLA, or "LOVE-IN-A-MIST"

**Damascena, Double Mixed.** Pretty garden annuals with feathery green foliage, in which large, double, charming blue or white flowers are set. 1 to 2 ft. high. Pkt. 5c.

## OXALIS

Pretty little half-trailing annuals, for hanging baskets, vases, rockwork and edgings, flowering in profusion, 6 to 9 inches.

**Floribunda Alba,** fine for edgings. Pkt. 10c.

**Floribunda Rosea,** fine for edgings. Pkt. 10c.

**Fine Mixed.** Pkt. 5c.



Oxalis



## PANSY

This charming flower is too well known to need any description. Hardy annual.  $\frac{1}{2}$  foot.

### Famous Strains of Mammoth Mixed Pansies

#### S. & W. Co.'s NON PLUS ULTRA

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest and most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed has been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed, pkt. 15c., per 1000 seeds \$1.50, per 5000 seeds \$6.00.

#### S. & W. Co.'s WORLD'S BEST MIXTURE

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Pkt. 25c., per 1000 seeds \$2.00, 5000 seeds \$8.00.

#### S. & W. Co.'s ODIER

Our strain of this magnificent pansy is indeed of a very fine selection, and comprises only the most brilliant colors; each petal has a large brilliant spot.

**Odiar, Finest Mixed.** Pkt. 15c., per 1000 seeds, \$1.00.

#### BUGNOT'S LARGE STAINED

Mixed colors. A celebrated French strain, extra large, choicest colors, broad blotches and delicate pencillings; ground colors generally light, bringing the elegant markings out in strong relief. Pkt. 25c., per 1-16 oz. \$1.00.

#### CASSIER'S LARGE FLOWERING

In form, color and size this pansy stands alone; the plants are very robust and the flowers are held well above the foliage, and should be grown amongst all other pansies, as they add to the effect on account of their robust habits.

**Cassier's All Colors Mixed.** Pkt. 15c., per 1000 seeds \$1.00.

#### VERY LARGE FLOWERING VARIETIES

These are remarkably large pansies, which, for size of flower and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.



Pansy - World's Best



Pansy—Non Plus Ultra

	Pkt. 1000 seeds	
S. & W. Co.'s Giant Purple.....	\$0.10	\$0.75
S. & W. Co.'s Giant Pres. Carnot.....	.10	.75
S. & W. Co.'s Giant Lord Beaconsfield.....	.10	.75
S. & W. Co.'s Giant Kaiser Wilhelm.....	.10	.75
S. & W. Co.'s Giant Yellow, black eye.....	.10	.75
S. & W. Co.'s Giant Pure Yellow.....	.10	.75
S. & W. Co.'s Giant White, dark eye.....	.10	.75
S. & W. Co.'s Giant Snow White.....	.10	.75
S. & W. Co.'s Giant Fire King.....	.10	.75
S. & W. Co.'s Giant Light Blue, white center.....	.10	.75
S. & W. Co.'s Giant Light Blue, very handsome.....	.15	1.00
S. & W. Co.'s Giant Madame Perret.....	.15	1.00
S. & W. Co.'s Giant Mixed.....	.10	.60
Pkt. $\frac{1}{2}$ oz. Oz.		
Fine English, mixed.....	\$0.05	\$0.50 \$1.50
Elite Mixture.....	.10	1.00 3.00

## PASSION FLOWER

Handsome, rapid growing perennial climber for greenhouse decoration or sunny positions in the open ground in Summer.

**Coerulea.** Large flowers of violet and blue. Pkt 10c.

**Alba.** Large white flowers. Pkt. 10c.

**Incarnata.** Flesh colored. Pkt. 10c.

One each above 3 packets for 25c.



Single Large-Flowering  
Petunia

## PETUNIAS

### S. & W. CO.'S LARGE-FLOWERING

The Petunia cannot be equaled by any plant for outdoor decoration. They will flower the first season, even if sown in the open ground, but usually not before June. Those sown in the house or hotbed in April will bloom in June and be larger and finer plants. Half hardy annual. 1½ ft.

This is a strain of incomparable beauty, size and luxuriance. The flowers are of immense size, the fringed varieties exquisitely ruffled and fringed on the edges; but the extreme elegance lies in the great variety of colors, markings, blotching and striping, in the most beautiful combinations.

**Large Flowering, Single Fringed.** Mixed. Pkt. 25c.  
**Double** Mixed. Pkt. 50c.

**Countess of Ellesmere.** Dark rose with fine white throat. Pkt. 10c.

**Howard's Star.** Rich crimson with distinct white star in centre. Pkt. 10c.

**Inimitable Compacta.** Bushy little plants covered with pretty striped and star-shaped flowers. Pkt. 10c.

**Erifordii** (Newport Pink). One of the finest of the dwarf Pink varieties. Pkt. 25c.

## PHLOX DRUMMONDI

The Phlox Drummondii is one of our best annuals, flowering freely all the Summer. For richness of color they cannot be surpassed. They are invaluable for beds and ribbon gardening, therefore no garden should be without them.

### S. & W. CO.'S SELECTED LARGE-FLOWERING TALL VARIETIES

		Pkt	1000 Seeds
<b>Large-Flowering.</b>	White .....	10c.	50c.
"	Deep purple .....	10c.	50c.
"	" Scarlet .....	10c.	50c.
"	Chamois Rose .....	10c.	50c.
"	Scarlet Striped .....	10c.	50c.
"	Mixed .....	10c.	50c.

**Imported Collections.** 6 varieties 50c.; 12 varieties \$1.00.

### S. & W. CO.'S SELECTED LARGE-FLOWERING DWARF VARIETIES

		Pkt.
<b>Large-Flowering.</b>	Dwarf Snow Ball .....	10c.
"	" Purple .....	10c.
"	" Defiance Brilliant .....	10c.
"	" Fireball .....	10c.
"	" Blue Striped .....	10c.
"	" Chamois Rose .....	10c.
"	" Surprise Vermilion, white center .....	10c.
"	" Mixed .....	1,000 seeds, \$1.00 .....

**Phlox Drummondii.** Mixed ..... Oz. 50c. | 5c. |

### HARDY PHLOX

Magnificent hardy flowering plants, growing into strong bushes from 2 to 3 feet high, bearing immense heads of large waxy flowers of lovely shades of color.

		Pkt.
<b>Large-Flowering Hybrids.</b>	Mixed .....	10c.
"	" Dwarf Mixed .....	10c.
"	" Red Shades. Mixed .....	25c.

### STAR PHLOX

**Star of Quedlinburg.** Mixed colors. Pkt. 10c.; 1,000 seeds. 75c.

Flowers are of regular star-like form. Plant of compact habit, about 18 inches high, bearing large umbels of flowers. Colors varied and beautiful.



Phlox. Large-Flowering Varieties



## PRIMROSES

### LARGE-FLOWERING CHINESE

The Chinese Primroses are fine for Winter and Spring flowering, and should be sown in the Spring, as they then germinate freely, and fine plants may be had for Winter blooming. Greenhouse perennial.  $\frac{3}{4}$  ft.

### LARGE-FLOWERING FRINGED VARIETIES

Blue.....	Pkt. 50c.	Rose.....	Pkt. 50c.
Lilac.....	" 50c.	Red.....	" 50c.
Purple.....	" 50c.	Mixed.....	" 25c.

### OTHER PRIMROSES

**Obconica** (Ever-blooming Primrose). Flowers pale lilac, continuous bloomer. Pkt. 10c.

**Forbesi** (Baby Primrose). One of the hardy varieties with pretty rosy lilac flowers, and is fine for pots. Pkt. 25c.

**Japanese Primrose** (*Primula japonica*). Mixed colors. Pkt. 10c.

**English Primrose** (*Primula vulgaris*). The old favorite common yellow Primrose, now so popular and fashionable in England. Pkt. 5c.

### PYRETHRUM

Very beautiful and exceedingly ornamental dwarf-growing plants, with yellow foliage. Excellent for edgings and ribbon beds. Hardy perennial.

**Aureum** (Golden Feather). Bright yellow foliage. Pkt. 5c.

### PYRETHRUM, HARDY VARIETIES

**Roseum Hybridum, Double**. From a splendid collection. Pkt. 25c.

**Roseum Hybridum**. Large-flowering, single mixed. Pkt. 15c.

### RHODANTHE

These beautiful Everlastings should find a place in every garden; they produce freely their charming flowers; very useful for Winter decoration. Tender annual. 1 ft.

**Mixed**. Pkt. 5c.

### SMILAX

Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green, very graceful; excellent for decoration. Pkt. 10c., oz. \$1.00.



Chinese Primula



Shirley Poppy

## POPPIES

Exceedingly showy annuals, making a gorgeous display in garden. Splendid for mixed borders. Hardy annuals.

<b>Shirley, Mixed</b> . A fine, distinct race	Pkt.	Oz.
of many colors; finest mixed.....	\$0.05	\$0.50
<b>Shirley</b> . Rose shades.....	.10	.75
" Salmon shades.....	.10	.75
" White shades.....	.10	.75
" Carmine shades.....	.10	.75

**Glaucum** (Tulip Poppy). Crimson scarlet, very showy and effective..... .5 .50

**Danebrog**. Large, bright scarlet with a white cross in center; single..... .5 1.00

**Double Carnation-Flowered**. Mixed... .5 .30

**Double Peony-Flowered**. Mixed..... .5 .30

**Murselli fl. pl. Mikado**. Very handsome. Large double white-fringed flowers, purple margin..... .10 .50

**Mephisto**. Extra large flowers with deeply fringed edges, mixed colors..... .10 1.00

**Oriental** (Hardy perennial). Dark scarlet, purple spots..... .10 2.00

**Single Mixed Iceland**. Very fine many colors..... .10 1.00

**Double Mixed Iceland**. Very fine, many colors..... .10

### PORTULACA

Portulacas are one of the best varieties of bedding plants, of the easiest culture, luxuriating in an exposed sunny situation, and producing throughout the Summer, flowers in the greatest profusion. The Double Portulacas are very beautiful; they somewhat resemble miniature roses. Hardy annual.  $\frac{1}{2}$  ft.

<b>Single Mixed</b> .....	Pkt. 5c., Oz. 40c.
" Extra fine large-flowering mixed.....	" 10c., " \$1.00
<b>Double</b> , Extra fine large-flowering mixed.....	" 10c., " 4.00





Salvia Splendens

**Mixed Double, Tall.** Pkt. 5c.

**Pompadour.** The enormous flower heads are quite round; the florets are black purple at the top and pure white from the center to the bottom. Pkt. 10c.

### SALVIA

One of our handsomest Summer and Autumn flowering plants, growing into compact bushes about 3 feet high and literally ablaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half-hardy perennial.

**Splendens.** Scarlet. Pkt. 5c., oz. \$2.00.

**Bonfire** (Salvia Splendens Nana Compacta Erecta). This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2½ feet high and produce long spikes of brilliant scarlet flowers. They stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Gorgeous effects can be produced with the Bonfire Salvia massed on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Pkt. 10c., ¼ oz. \$1.50, ½ oz. \$2.50, oz. \$5.00.

**Glory of Stuttgart.** Brilliant scarlet, large spike, beautiful compact variety. Pkt. 25c., ¼ oz. \$2.00, oz. \$7.00.

**Zurich.** Very dwarf early flowering variety. Pkt. 25c.

### SCABIOSA, or SWEET SCABIOUS

The Mourning Bride of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors, white, carmine lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes; annuals. 1 ft.

**Dwarf, Double, Large-Flowered, Mixed Colors.** Pkt. 5c.

**Candidissima.** Large pure white. Pkt. 10c.

### SCABIOSA CAUCASICA, LILAC

One of the handsomest of hardy perennials, forming a spreading and dense plant, 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for the flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming. Pkt. 10c.

**Caucasica Alba.** White. Pkt. 10c.

### SCHIZANTHUS

These dainty plants are of easy culture in any good garden soil. They are also useful as pot plants for Spring flowering, the seed being sown in early Fall and the plants kept in a light house and given plenty of room as they need it.

**Wisetonensis.** Charming new long blooming varieties, multitudes of light colored flowers, excellent pot plants. Carefully selected strain. Pkt. 25c.

**Mixed.** Pkt. 5c.

### A BEAUTIFUL HARDY PERENNIAL STOKESIA CYANEA OR CORNFLOWER ASTER

This beautiful native hardy plant is not yet so well known as it should be. Without doubt the most valuable novelty of recent introduction. No garden, large or small, should be without it. No picture, be it ever so perfect, can do justice to its delicate beauty. When once seen everyone will want a bed of them. As a single specimen or group in the hardy border it makes for itself a place that cannot be filled by any other hardy plant, while for beds or masses of any size it ranks with the Phlox, Peony and Iris. It is of the easiest culture, growing easily from seed and also multiplied by division of the plant. The plants grow from 16 to 24 inches high, and in the North bloom from July to late in October, while in the South they bloom during May and June, with occasional blooms later if kept well cultivated. Although a native of the Sunny South, it seems to grow equally well all over the North and is reported perfectly hardy as far north as Northern Wisconsin. Its beautiful centaurea-like blossoms of a delicate lavender blue color are highly valuable for cutting, supplying a shade of color not overly plentiful at any season of the year. It starts off rather slowly when first set out and is far superior the second year after setting, so should be set where it can make a permanent bed. Pkt. 25c., ½ oz. \$1.00, ¼ oz. \$1.75.



Stokesia Cyanea





Stock, Ten-Week

## STOCKS

### DWARF LARGE FLOWERING TEN-WEEKS

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. The double Large-Flowering Ten Weeks Stocks are great improvements over the Gilli-flowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

### HIGH-BRED, DWARF LARGE-FLOWERING 10 WEEKS

The finest stock for bedding, or growing in pots. Our stock of seeds of these have been gathered from plants growing in pots, and are therefore the very finest procurable.

White.....	Pkt. 25c.
Carmine-scarlet.....	" 25c.
Crimson.....	" 25c.
Light Rose.....	" 25c.
Brilliant Rose.....	" 25c.
Canary-Yellow.....	" 25c.
Shining purple.....	" 25c.
Blood-red.....	" 25c.
Finest Mixed.....	" 25c.
<b>10 Weeks Stock. Fine mixed.....</b>	<b>" 10c.</b>

### STEVIA

**Serrata.** A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect. Pkt. 5c.

### HIGH-BRED SNOWFLAKE STOCK

A beautiful dwarf-growing variety; very large double white flowers; very early. Pkt. 25c.

### STOCK CUT-AND-COME-AGAIN

The Best Variety for Cutting

Seed of these varieties, if planted in February will be in full bloom by the latter part of May, or planted in May will be in bloom during July and August.

### Stock High-Bred Cut-and-Come-Again.

White.....	Pkt. 25c.
Fiery Crimson.....	" 25c.
Dark Blue.....	" 25c.
Empress Elizabeth.....	" 25c.
Beauty of Nice.....	" 25c.
Chamois Rose.....	" 25c.
Light Blue.....	" 25c.
Sulphur Yellow.....	" 25c.
Queen Alexandra.....	" 25c.
Mixed.....	" 25c.



Stock, Beauty of Nice



# SWEET PEAS (LATHYRUS ODORATUS)

Sweet Peas succeed best in a deep, rich soil. The most approved method of cultivation is to sow in a trench five or six inches deep, covering them at first with only one inch of soil; then, as the plants grow, fill in the earth about them one inch at a time. After the plants are well grown up, they should be watered copiously, and bone meal, worked into the soil about the roots, is recommended. Proper trellis or other supports should be provided.

The first sowing of Sweet Peas may be made very early in the Spring, as soon as the frost is out of the ground. For a succession some should be sown every few weeks afterward. For Fall flowering they may be sown as late as July. Then, again, they may be sown late in the Fall for very early blooming the following Spring, but in that case a dry situation is preferable, and they should be sown four or five inches deep, and not in the trench method.

## S. & W. CO.'S GIANT ORCHID FLOWERING SWEET PEAS

The following 14 varieties of Sweet Peas are all of the Giant Flowering kind. The flowers are one-half again as large as the older types; the wings on most of the varieties are ruffled and present an appearance that is most fascinating.

**Agnes Eckford.** Flowers a beautiful soft light pink, very delicate and an extra large bloom. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Burpee's White Spencer** produces in the greatest profusion pure white flowers of large size. It is white-seeded and the flowers—of the Spencer type—extremely beautiful. The bold standard is crinkled and fluted; the wavy wings are so folded that the keel is almost hidden. The wings are fully an inch wide and nearly as deep as the standard. The flowers are borne three and four to the stem and are uniformly well placed. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Countess Spencer.** Lovely pink but most always sports. Pkt. 10c., oz. 20c., lb. \$1.50.

**Gladys Unwin.** Extra fine frilled pink. Pkt. 10c., oz. 30c., lb. \$2.00.

**Flora Norton.** Bright, clear blue, self-colored with just a tint of purple which is only perceptible at times. This is the clearest and most pronounced blue we have. Pkt. 10c., oz. 30c., lb. \$2.00.

**Geo. Herbert.** This good Sweet Pea will entirely replace John Ingman, which unfortunately has reverted, and while still a beautiful Sweet Pea does not come waved and fluted. The flowers of George Herbert are generally borne four on a stem, of the largest size, and both standard and wings beautifully fluted. They are



Giant Orchid-Flowering Sweet Pea, Gladys Unwin

of a bright rosy carmine and particularly fine when seen by artificial light. Pkt. 15c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

**Helen Pierce.** Bright blue mottled on white ground, a pretty and distinct variety. Pkt. 10c., oz. 30c., lb. \$2.00.

**Helen Lewis.** Fine orange pink, large flower and showy wavy standard. Pkt. 10c., oz. 30c., lb. \$2.00.

**Henry Eckford.** Bright soft flowering orange, extra fine flower. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Mrs. Walter Wright.** A beautiful shade of mauve, with bright shaded mauve wings; flowers large, slightly hooded. Pkt. 10c., oz. 30c., lb. \$2.00.

**Phenomenal.** Orchid-flowering blue edged, very beautiful variety. Pkt. 10c., oz. 30c., lb. \$2.00.

**Queen Alexandra.** The finest scarlet; stands the sun well. Pkt. 10c., oz. 30c., lb. \$2.00.

**Romolo Piazzani.** Rose purple, self-colored, changing to lilac and blue when fully expanded. Pkt. 10c., oz. 30c., lb. \$2.00.

If you want the most beautiful collection of Giant Flowering Sweet Peas this Spring try some of the new varieties. Collection, 1 pkt., each above 13 varieties for \$1.00. Collection, 1 oz., each above 13 varieties for \$3.00.



## SWEET PEAS—Continued

### CHOICE NAMED VARIETIES

#### ALL EXCELLENT DISTINCT SORTS

**America.** Large, bold flower; white, striped with blood red.

**Aurora.** Gigantic expanded shell form; both standard and wings are flaked and striped with orange salmon on white.

**Blanche Burpee.** Superb, pure white; immense size, perfect form.

**Blanche Ferry.** Large pink and white flowers; very early; free flowering.

**Capt. of the Blues.** Bright purple and pale blue.

**Dorothy Eckford.** The largest and best white. Pkt. 10c., oz. 15c.

**Countess of Radnor.** Standards delicate lavender, wings dark mauve; lovely.

**Dainty.** White flushed, pink edge.

**Earliest of All.** Similar to Blanche Ferry, but of dwarfer habit and blooms ten days earlier. It grows but three feet high and needs no brush or trellis.

**Evelyn Byatt.** Rich orange standard with falls or wings of a deeper color, giving a rich fiery orange or deep sunset color to the entire flower, very striking and unique. Pkt. 10c., oz. 20c., lb. \$1.00.

**Emily Henderson.** Absolutely pure white. **Extra large**, with broad round standards that stand up boldly. The plants produce such an abundance of flowers that they appear as if covered with snow.

**Hon. Mrs. E. Kenyon.** Deep primrose, grand flower, the largest and deepest color of all the yellow varieties. Pkt. 10c., oz. 15c.

**Janet Scott.** Very fine, large pink.

**Katherine Tracy.** Exquisite bright pink; a large, perfect flower, very profuse; stands our hot sun without fading.

**King Edward VII.** A lovely bright crimson flower; large, borne on strong robust stems. Pkt. 10c., oz. 15c., lb. \$1.00.

**Lady Grisel Hamilton.** Beautiful silvery lavender.

**Lottie Eckford.** Rose and white edged with blue.

**Marchioness of Cholmondeley.** Very large bold flowers; soft shade of cream, edged with pink. Pkt. 10c., oz. 25c., lb. \$2.00.

**Miss Willmott.** Standard orange pink, showing veins of deeper orange pink. Pkt. 10c., oz. 20c., lb. \$2.00.

**Mont Blanc.** Extra early white; fine for forcing.

Price of any of above-named Varieties, 5c. per packet (of about 100 Seeds, enough for a single row 6 feet long); 10c. per oz. (300 to 400 Seeds); 25c. per 1-4 lb.;

75c. per lb. Delivered Free in United States.



Sweet Pea, Miss Willmott

**Mrs. Eckford.** A large flower of a charming primrose yellow; strong grower; profuse.

**Mrs. Gladstone.** Delicate soft pink with rosy blush wings.

**Mrs. Sankey.** White, black seed.

**Mrs. Knight Smith.** Pink; sports somewhat.

**Navy Blue.** Dark indigo blue and violet; the best blue.

**Othello.** Splendid, large dark brown chocolate red, self colored flower.

**Stella Morse.** Primrose flushed pink; very beautiful.

**White Wonder.** Largest pure white flowers, often borne six on a long stiff stem; many of the flowers come double.

## SWEET PEAS IN MIXTURE

### S. & W. CO.'S GIANT FLOWERING MIXED

Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

“**High Grade**” Mixed. Comprising the finest Eckford and other new and choice large-flowering varieties. Oz. 10c., ¼ lb. 25c., ½ lb. 40c., lb. 75c.

**Eckford's Mixed.** Composed of Eckford's varieties only. Oz. 10c., ¼ lb. 20c., ½ lb. 30c., lb. 50c.

**Standard Mixed.** Oz. 10c., ½ lb. 20c., lb. 30c.

### DOUBLE SWEET PEAS

**Finest Double.** Mixed. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

### CUPID SWEET PEAS

Compact, dwarf plants, not over six or seven inches high, covering a circumference of about 18 inches hugging the ground, with no tendency to either climb or trail.

**Cupid Sweet Peas.** Mixed colors, including many varieties. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

**Bush Sweet Peas.** Mixed. Pkt. 10c., oz. 20., ¼ lb. 50c., lb. \$1.50.



**SUNFLOWER****SINGLE VARIETIES**

**Cut-and-Come-Again.** Mixed. Pkt. 10c., oz. \$1.00.

**Cucumerifolius Stella.** Improved golden yellow flower with small, black center. Pkt. 5c., oz. 40c.

**Cucumerifolius Orion.** New, with crisped petals. Pkt. 10c., oz. \$1.00.

**Cucumerifolius.** Type flower. Pkt. 5c., oz. 25c.

**Cucumerifolius.** Hybrida double, new double and semi-double var.; very fine. Pkt. 10c., oz. \$1.50.

**Perkeo.** A miniature plant 12 in. high by 18 in. in diameter; flowers 3 in. across, golden, with black eye. Pkt. 15c., oz. \$2.00.

**Diadem.** Large-flowering, citron. Pkt. 10c., oz. \$1.50.

**Thousand-Flowered.** Pkt. 10c., oz. \$1.50.

**Bismarkianus.** Tall, with abundant single, large flowers. Pkt. 5c., oz. 25c.

**DOUBLE-FLOWERING**

**Globosus Fistulosus.** Double, enormous flowers; very double, best strain. Pkt. 5c., oz. 25c.

**Dwarf Double.** Extra fine. Pkt. 5c., oz. 25c.

**Large Russian.** Pkt. 5c., oz. 10c.

**HARDY VARIETIES**

**Missouricus.** Fine double yellow. Pkt. 15c., oz. \$2.00.

**Rigidus.** Heavy stiff stem, clear yellow flowers. Pkt. 25c.



Torenia Fournieri

**SWEET WILLIAM (Dianthus Barbatus)**

A well-known free flowering favorite, unsurpassed for richness and variety of color. Very effective for bedding. Hardy biennial. 1½ feet.

**Single.** Finest mixed. Pure white. Dark red. Pkt. 5c., oz. 35c.

**Single.** Black red. Pkt. 5c., oz. 50c.

**Single. Oculatus.** Very bright color with eye. Pkt. 5c., oz. 50c.

**Single. Marginatus.** Bordered with eye. Pkt. 5c., oz. 50c.

**Single. Holborn Glory.** Extra large flowers; finest, shades. Pkt. 10c., oz. \$1.00.

**Double.** Finest mixed. Pkt. 10c., oz. \$1.50.

**Double.** Pure white. Pkt. 10c., oz. \$1.50.

**Double.** Dark red. Pkt. 25c., oz. \$4.00.

**Double. Oculatus Marginatus.** Bordered with eye. Pkt. 20c., oz. \$3.00.



Sunflower, Cut-and-Come-Again

**THUNBERGIA**

Ornamental free-blooming climbers of rapid growth, with handsome foliage and much admired flowers. They should be sown in a warm situation. Half-hardy annual.

**Alata.** Buff, with dark eye. Pkt. 5c.

**Alba.** White, with dark eye. Pkt. 5c.

**Bakeri.** Pure white. Pkt. 5c.

**Freyeri.** Orange. Pkt. 5c.

**Mixed.** Pkt. 5c., oz. 50c.

**TORENIA**

Pretty plants for vases or hanging baskets. Succeed well in the open ground. Tender annual. 1 ft.

**Fournieri.** Porcelain blue and rich violet; throat bright yellow. Pkt. 10c.

**White Wings.** Pure white, with rose throat. Pkt. 10c.



Sweet William



## S. & W. CO.'S VERBENAS

We take special pains with our strain of Mammoth Verbenas, continually selecting and keeping it up to the highest point for size of flowers, purity of color, etc. They should be sown early to get nice plants in time for Spring.

- S. & W. Co.'s Mammoth.** Mixed. Pkt. 10c.  
 " **Defiance**, red. Pkt. 10c.  
 " Dark scarlet shades. Pkt. 10c.  
 " Rose and carmines. Pkt. 10c.  
 " Purple shades. Pkt. 10c.  
 " White; very beautiful. Pkt. 10c.  
 " Lemon scented. Pkt. 10c.  
 " **Mixed.** Oz. \$1.00, pkt. 5c.

**Collection**, 5 varieties, 50c.

## SINGLE SWEET VIOLETS

(Double Violets do not seed)

**Large Flowering.** Mixed colors. Hybrids between the sweet violet and the pansy, retaining the delightful violet perfume of the former, with beautiful pansy-like blossoms, 2 to 2½ inches across, of much substance and a variety of beautiful colors, shades, markings, blending, etc. The plants are hardy and vigorous. Pkt. 10c.

## WALLFLOWER (Cheiranthus Cheiri)

Well known favorites, much esteemed for their fragrance; they prefer a sunny situation. Tender perennial. 1½ feet.

**Double and Single**, mixed. Pkt. 5c.

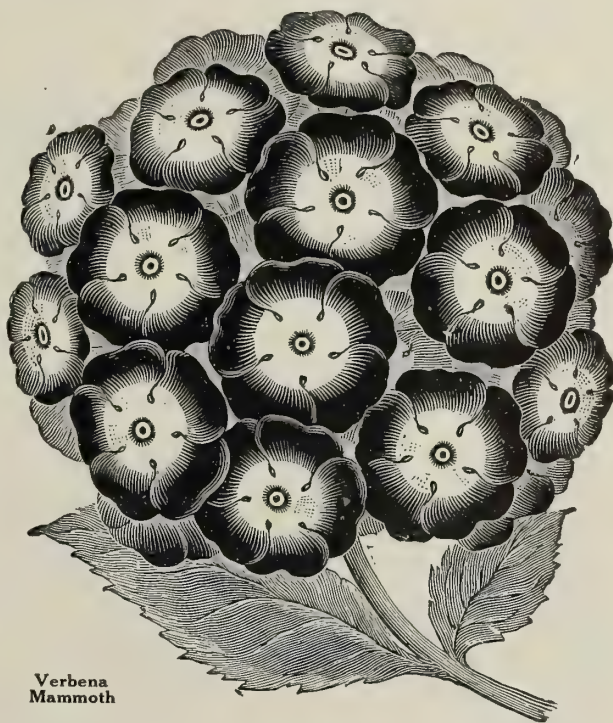
**Single Annual Wallflower Novelty.** Pkt. 25c.

## WISTARIA

Of luxuriant growth, bearing in the Spring immense panicles of purple or white flowers produced in great profusion.

**Wistaria, Chinese.** Blue. Pkt. 10c.

" " White. Fragrant. Pkt. 10c.



Verbena  
Mammoth

## VINCA

Beautiful. Fine for parlor, greenhouse or garden decoration. Their color can hardly be surpassed. Tender perennial. 1½ feet.

**Alba.** Pure white. Pkt. 10c.

**Rosea.** Bright rose. Pkt. 10c.

**Rosea alba.** White with rosy eye. Pkt. 10c.

**Mixed.** Pkt. 10c.

## MAMMOTH FLOWERING ZINNIAS

Well known favorites, suitable for every garden, blooming most profusely from July to frost. Hardy annual.

**Double**, crimson (½ ft.) purple, rose, scarlet, white, yellow, lilac and mixed. Pkt. 5c., oz. 50c.

**Imported Collections.** 6 varieties 25c., 12 varieties 50c.

**Zinnia Giant-Flowering**, mixed, Pkt. 10c., oz. \$1.00.

**Curled and Crested Zinnias.** Large double flowers, with petals twisted, curled and crested into the most fantastic and graceful forms. Usual range of colors. Pkt. 10c.

**Striped or Zebra Zinnias.** Large double flowers of orange, crimson, pink, yellow, white, etc., striped and blotched with different colors. Mixed colors. Pkt. 10c.

**Nana Compacta Miniature.** Very pretty; fine for edging, being considerably smaller and the plants dwarf and compact. Pkt. 10c.

**Pumila.** Very dwarf and growing very compact. Pkt. 10c.



Zinnia, Large-Flowering



# SUMMER-FLOWERING BULBS



## AMARYLLIS

**Formosissima.** Each 10c., doz. \$1.00.

**Johnsonii.** The most satisfactory bulbous plant to grow; bright red striped white. Each 50c., doz. \$5.00.

**Vittata Hybrids.** Each \$1.00, doz. \$10.00.

**Defiance.** Each \$1.50, doz. \$15.00.

## BESSERA ELEGANS

**Coral Drops.** If stored during Winter in a dry place and planted in the garden in the Spring, it can be grown with perfect ease; its umbels of bright coral like flowers open in succession during fully two months of the late Summer. The flowers are of vermilion red, variously marked with white on the inner surface; bright purple anthers. Height one to two feet. Each 5c., doz. 50c., 100 \$3.00.

## BEGONIAS

### TUBEROUS-ROOTED

The beauty of this class of Begonias and their adaptability to almost all situations has made them a general favorite for Summer garden decorations. They are now being used in large quantities for bedding purposes. Their flowers, large and brilliant in color, bid fair to eclipse in popularity the Geranium. Plant about May 15.

### SINGLE-FLOWERING

	Each	Doz.	100
White	5c.	50c.	\$4.00
Yellow	5c.	50c.	4.00
Nankeen	5c.	50c.	4.00
Pink	5c.	50c.	4.00
Rose	5c.	50c.	4.00
Red	5c.	50c.	4.00
Dark Red	5c.	50c.	4.00
Salmon	5c.	50c.	4.00
Orange	5c.	50c.	4.00
Mixed	5c.	40c.	3.00

### DOUBLE-FLOWERING

	Each	Doz.	100
White	10c.	\$1.00	\$6.00
Yellow	10c.	1.00	6.00
Orange	10c.	1.00	6.00
Rose	10c.	1.00	6.00
Dark Rose	10c.	1.00	6.00
Dark Red	10c.	1.00	6.00
Red	10c.	1.00	6.00
Salmon	10c.	1.00	6.00
Mixed	10c.	.75	5.00

**Collection,** One each, single and double, 17 bulbs in all, for \$1.00.

**Collection,** 12 each, single and double, 204 bulbs in all, for \$10.00.

**Begonia Duke of Zeppelin.** Glowing orange red. Each 20c., doz. \$2.00, 100 \$15.00.

**Begonia Lafayette.** Beautiful deep scarlet. Each 25c., doz. \$2.50, 100 \$20.00.

## BEGONIA

### GIANT-FLOWERING FRINGED

	Each	Doz.	100
Orange	20c.	\$2.00	\$15.00
Rose	20c.	2.00	15.00
Red	20c.	2.00	15.00
White	20c.	2.00	15.00
Yellow	20c.	2.00	15.00
Salmon	20c.	2.00	15.00
Mixed	15c.	1.50	12.00





Caladium, or Elephant's Ear

### CALADIUM ESCULENTUM

One of the handsomest of the ornamental leaved plants. It will grow in any garden soil and is of the easiest culture. Plant in large pots for lawn decorations or for massing in beds; it is unsurpassed as a decorative plant. Plant about May 10.

Small size,	10c. each,	\$1.00 per doz.
Medium "	20c. "	2.00 "
Large "	25c. "	2.50 "
Ex. Large "	35c. "	3.50 "
Jumbo Bulbs,	50c. "	5.00 "

### NEW HYBRID GLOXINIAS

The handsomest of our Summer blooming plants, the rich and varied coloring of the flowers being interesting in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter, upright and pendulous; colors various and exceedingly rich in appearance.

**Emperor Frederick.** Red bordered white. Each 15c., doz. \$1.25.

**Emperor William.** Violet bordered white. Each 15c., doz. \$1.25.

**Princess Elizabeth.** White bordered blue. Each 15c., doz. \$1.25.

**Mont Blanc.** Pure white. Each 15c., doz. \$1.25.

**Violacea.** Dark violet. Each 15c., doz. \$1.25.

**Madame Helene.** White crowned violet. Each 15c., doz. \$1.25.



Gloxinia Flower

### GIANT WHITE SUMMER HYACINTH

Luxuriant, free growing Summer flowering plant, spreading two or three feet, throwing up great, tall spikes, four to five feet in height, each bearing 20 to 30 large white bell-shaped flowers, of the easiest culture and fine for groups.

5c. each, 50c. per doz., \$3 00 per 100.

If ordered by mail add 10c. per doz. for postage.



Giant White Summer Hyacinth

**Princess Mathilda.** White bordered rose. Each 15c., doz. \$1.25.

**Queen Wilhelmina.** Dark rose. Each 15c., doz. \$1.25

**Defiance.** Scarlet. Each 15c., doz. \$1.25

**King of the Reds.** Deep scarlet. Each 15c., doz. \$1.25.

**Prince Albert.** Dark violet. Each 15c., doz. \$1.25.

**Fine Mixed.** Each 10c., doz. \$1.00.

**Collections.** One bulb each of the above 12 varieties, \$1.50; two collections, \$2.75; per 100 bulbs, assorted. 12 varieties, \$8.00.





Field of Cannas

## CANNA BULBS

### ORCHID FLOWERING VARIETIES

Fine, plump, *Northern grown*, and in fine condition. Not to be compared with Southern-grown stock, that are never thoroughly ripened and therefore are very slow to start growing.

**Allemania.** 5 to 6 feet. An improved Italia, with more numerous flowers, of immense size. Outer petals scarlet, with broad yellow border; inside scarlet and dark red. One of the best of the Giant, or Orchid-flowered section. Doz. 50c., 100 \$3.50.

**Burbank.** 5 feet. Color, rich canary yellow, with a few carmine spots in throat. Doz. 60c., 100 \$4.00.

**Louisiana.** 7 feet. New American orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid, scarlet flowers, often measuring 7 inches across. Imagine a plant with 4 to 5 main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Doz. \$1.00, 100 \$7.00.

**Pennsylvania.** 6 feet. The flowers are often 7 to 8 inches across, with petals 2½ inches broad. Fine red color. Doz. 50c., 100 \$3.00.

**Austria.** 5 feet. Pure canary yellow. Doz. 60c., 100 \$4.00.

### BRONZE FOLIAGE VARIETIES

**Black Musafolia.** Bronze-foliaged Banana-leaved variety, an extra fine foliage Canna. Doz. 70c., 100 \$5.00.

**David Harum.** One of the best dark bronze Cannas. Strong, robust grower, and one of the freest blooming varieties. Flowers of large size, with well-rounded petals of good substance. Color bright vermilion-scarlet, dotted with crimson spots. Doz. 70c., 100 \$5.00.

**King Humbert.** 5 feet. Of superlative beauty and by far the finest of all bronze-leaved Cannas. The enormous trusses are made up of flowers that measure six inches across and are a rich salmon scarlet distinctly and numerous flecked with deep crimson markings. It is a free bloomer and with its rich, coppery bronze massive foliage it produces an effect both bold and striking. Doz. \$2.00, 100 \$10.00.

**Leonard Vaughan.** 5½ feet. Fine, dark-leaved variety; flowers of a soft currant red. Doz. 70c., 100 \$5.00.

**Robusta.** 6 feet. Probably the largest growing Canna in cultivation. If planted in rich, deep soil they will attain 7 to 9 feet in height. Foliage very large and broad, color rich metallic bronze green. Certainly the best Canna where a tropical effect is desired. Doz. 50c., 100 \$3.50.

### PINK FLOWERING VARIETIES

**Mlle. Berat.** 4 to 5 feet. Strong grower, with dark pink flowers; one of the best. Doz. 50c., 100 \$3.50.

**Rosemawr.** Extra fine large flowering, dark rose-colored variety; a fine bedder. Doz. \$1.00, 100 \$7.00.

#### For Foliage Only

**Musafolia.** This is the finest foliage Canna yet seen, with enormous Musa-like leaves, 3x5 feet, of a dark green, bronze-tinted color, the edge of the leaves being beautifully banded with bronze purple. In size and beauty of foliage it is a revelation, and makes a clump or single specimen plant for the lawn which no other foliage plant can approach. Attains a height of 8 feet, beautiful and symmetrical at every stage of growth. Doz. 70c., 100 \$5.00, 1000 \$40.00.



**CANNAS—Continued**

**YELLOW FLOWERING VARIETIES**

**Buttercup.** Bright buttercup yellow, large, handsome flowers. The best yellow flowering Canna. Doz. \$1.50, 100 \$10.00.

**Director Roelz.** 3 feet. The general effect of this variety is bright yellow with very faint dots of rose. It is a strong healthy grower, among the best of the yellow Cannas on green foliage. Doz. \$1.00, 100 \$7.00.

**Dr. Nansen.** 5 feet. Yellow flowers. Doz. 70c., 100 \$5.00.

**Gladiator.** 4 to 5 feet. The big, round flowers of bright, yellow petals are thickly spotted with pure crimson, smaller center petals are solid crimson, rich and glowing; blooms profusely. Heads are unusually large and borne on long, strong stalks with tough, deep green foliage. Gladiator will recover from the effect of storms better than any other Canna there is, unless it be Buttercup. Doz. \$1.00, 100 \$6.00.

**Golden Star.** 5 feet. Fine yellow, spotted red. Doz. 50c., 100 \$4.00.

**Richard Wallace.** A magnificent large yellow flowering variety, green well-shaped foliage, growing about 5 feet high. Doz. \$1.50, 100 \$10.00.



**Canna Madame Crozy**

**RED AND YELLOW FLOWERING VARIETIES**

**Florence Vaughan.** 5 feet. Large trusses of canary yellow flowers heavily dotted with deep orange scarlet; broad, heavy, bright green foliage. Doz. 60c., 100 \$4.00.

**Queen Charlotte.** 4 feet. One of the finest of the gilt-edged sorts. Large trusses and large flowers of blood-red petals, broadly banded with bright canary yellow. Handsome, deep bluish green foliage. Exceedingly decorative. Doz. 70c., 100 \$5.00.

**Mme. Crozy.** 4 feet. All things considered, still one of the best for bedding. A constant, free and reliable bloomer with large trusses, set well above the foliage. Flowers large, bright orange scarlet, lightly bordered with yellow. Bright green, massive foliage. Doz. 70c., 100 \$5.00.

**RED FLOWERING VARIETIES**

**Black Warrior.** 4 feet. A very dark crimson, claimed by the originator to be the darkest known variety. Doz. 60c., 100 \$5.00.

**Chas. Henderson.** 4 feet. The standard of excellence in crimson Cannas. Dark green foliage, flowers freely produced in large clusters; color brilliant crimson scarlet. One of the best of all the red varieties for bedding. Doz. 50c., 100 \$4.00.

**Crimson Bedder.** Very similar to Chas. Henderson. Doz. 50c., 100 \$4.00.

**Pres. McKinley.** 3 feet. One of the very best Cannas for bedding; luxuriant in foliage and dwarf in habit. The trusses are large and numerous and the flowers large, brilliant crimson, shaded with scarlet; showy and striking. Doz. 70c., 100 \$5.00.

**Red Cross.** 5 feet. Large flowers, shaded dark red. Doz. 50c., 100 \$4.00.



**Canna President McKinley**



# NEW DAHLIAS

## VIRGINIA MAULE

A glance at the photograph (reduced in size) will give some idea of its wondrously delicate loveliness; but the actual flower is a revelation in the delicate tints of shell pink; it has a charm that appeals but defies description; a chasteness that the English language cannot adequately describe.

Combines all the good qualities of Mrs. Gladstone, Queen of the Belgians, Nymphaea and Mrs. Roosevelt, with none of their faults. No hard center, no open center, no rigid formation, no crooked or drooping stem, no harsh lavender or crimson-pink shade.

Is the Commercial Light Pink Dahlia, selling two successive seasons at \$6.00 per 100 blooms; will soon supplant all others of its color in cut flower market, and find its way to every Dahlia collection.

Price: Strong divided field-grown roots, each 40c., doz. \$4.00.



## “JACK ROSE”

(Decorative)

The floral sensation of the season, combining every good quality found or desired in Dahlias. The flowers are large to very large, specimen blooms measuring 6 to 7 inches across and 4 inches deep, with a full high center; the outer petals reflex to the stem as the flower fully expands. An early, profuse and continuous bloomer.

Color is that of the universal favorite “Jack” Rose (General Jacqueminot) from which it derives its name. That rich velvety crimson that cannot be found elsewhere—that brilliantly rich color that appeals so strongly to every one. Price: Strong field-grown roots, each 50c., per doz. \$5.00.

## NEW CACTUS DAHLIAS

The following varieties are the very choicest, selected from the large list of new Cactus Dahlias of recent introduction, and can be depended upon to give the greatest satisfaction:

**Alexander Immer.** Rich velvet maroon, almost black.

**Juliet.** Rosy pink, tinting lighter toward the center. A magnificent flower of finest form.

New Decorative Dahlia,  
Virginia Maule

**Master Carl.** Choicest of all Cactus Dahlias. Bright orange salmon, perfect form.

**Morning Glow.** Large well-built, with full high center. Yellow shading through old gold to orange.

**Mrs. Chas. Scott.** An exquisite variety; rich glowing crimson, shaded garnet; very distinct.

**Miss Dorothy Oliver.** Very dainty, with long slender petals. Soft primrose shading to light yellow.

**Mrs. Geo. Stevenson.** Acknowledged the finest pure canary yellow Cactus; should be in every collection.

**Rev. D. R. Williamson.** A magnificent flower of finest Cactus form. Rich glowing crimson.

**Silver Wings.** Pure white, with the faintest tinge of silvery pink.

**White Swan.** The finest pure white Cactus; flowers are of spidery build with long slender petals.

Price, all of above, strong field roots, each 40c., set of 10 \$3.50.



## Dahlias, the Best Cut Flower Varieties

### SELECT CACTUS DAHLIAS

These embrace only the very choicest varieties of finest Cactus form; free bloomers and perfectly full to the center.

**Ægir.** Bright rich cardinal, of distinct unique form, with long incurved twisted petals.

**Else.** White, suffused and shaded shrimp pink.

**Kriemhilde.** Standard pink Cactus cut flower Dahlia. Deep rose, tinting lighter toward the center.

**Mrs. H. J. Jones.** Bright vermillion, heavily tipped white.

**Purity.** Pure snow white, of fine form.

**Prince of Yellows.** Pure canary yellow; an early, profuse and continuous bloomer; very fine.

**Standard Bearer.** The brightest vivid scarlet.

Price, any of above, each 25c., doz. \$2.50, 100 \$18.00.

### BEST DECORATIVE DAHLIAS

**Clifford W. Bruton.** The finest pure yellow Decorative Dahlia; of immense size; 5 to 6 inches in diameter.

**Eureka.** Color, clearest deep rose, edged slightly lighter, giving it a soft and effective appearance.

**Lyndhurst.** Dazzling vermillion scarlet. The standard commercial bright red cut flower Dahlia; profuse bloomer on long stems.

**Perle d'Or.** The finest pure white, beautiful Chrysanthemum form. An early bloomer on long stems.

**Sylvia.** Color, soft pink, tinting lighter toward the center; long stems and very profuse.

**Wm. Agnew.** The best deep red ever introduced; immense size, perfect form. Color, rich glistening crimson red.

Each 25c., doz. \$2.50, 100 \$18.00.



Dahlia Kriemhilde

## FINEST SHOW AND FANCY DAHLIAS

**A. D. Livoni.** Beautiful soft pink, with quilled petals, and full to the center; an early and profuse bloomer.

**Arabella.** One of the loveliest of this section. Primrose, lightly suffused pink, tipped bright rose; free bloomer.

**Frank Smith.** A superb cut flower variety. Color, a rich purple maroon, tipped pinkish white.

**Lucy Fawcett.** Immense size, pale yellow or straw color, penciled and striped rosy crimson.

**Maid of Kent.** Cherry-red, tipped white. Sometimes a solid color, when it is a superb red.

**Marie Gehring.** Large canary yellow, penciled red.

**Penelope.** White, suffused and flaked lavender.

**Progress.** Soft rosy lake, penciled crimson.

**Prof. Mansfield.** Immense size, pure yellow, shaded red, tipped white; entirely distinct and striking.

**Queen Victoria.** Deep rich yellow, finely quilled.

**Red Hussar.** Large rich glowing red.

**White Dandy.** Pure white, of fine form, long stems.

Price, each 25c., doz. \$2.50, 100 \$18.00.



New Dahlia, Master Carl

## MIXED DAHLIA ROOTS

	Each	Doz.	100
White, mixed .....	\$0 15	\$1 50	\$10 00
Red, mixed .....	15	1 50	10 00
Yellow, mixed .....	15	1 50	10 00
Maroon, mixed .....	15	1 00	10 00
Variegated, mixed .....	15	1 00	10 00
Pink, mixed .....	15	1 00	10 00





Field of Gladiolus

## GLADIOLUS

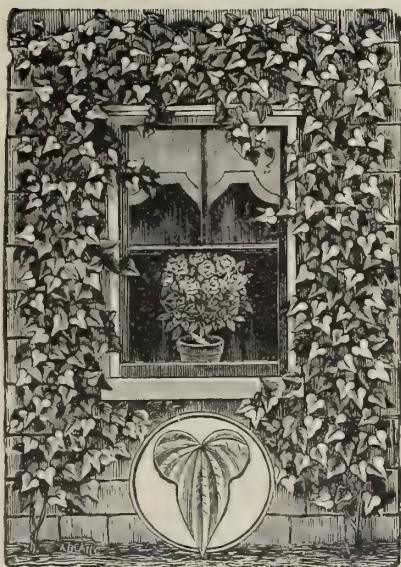
If ordered by mail, add 10c. per doz. for postage; the prices listed are for express only, buyer paying express charges.

The Gladiolus is the most beautiful of the summer-flowering bulbs, bearing tall spikes of flowers of almost every desirable color—brilliant scarlet, crimson, creamy white, striped, yellow and blotched. They may be planted from the first of April until June, and will do well in any good garden soil. Before hard frost, take up the bulbs, remove the tops, allow them to dry in the air for a few days, and store in some cool place, safe from frost, until Spring.

### Named Varieties

	Each	Doz.	100		Each	Doz.	100
<b>Augusta.</b> Pure white, blue anthers.	\$0.08	\$0.75	\$4.00	<b>Mrs. Francis King.</b> Light scarlet, of pleasing shade	\$0.10	\$0.65	\$4.00
<b>Brenchleyensis.</b> Vermilion scarlet.	.05	.50	3.00	<b>Mad. Monneret.</b> Delicate rose...	.08	.75	4.00
<b>May.</b> Pure white, flaked rosy crimson	.08	.75	4.00	<b>Shakespeare.</b> White, very slightly suffused, with carmine-rose, large rosy blotched	.20	2.25	15.00
<b>Princeps</b> (The Amaryllis-Flowered Gladiolus). Color rich crimson with broad white blotches across the lower petals making it a most striking variety	.20	2.25	15.00	<b>I. S. Hendrickson.</b> A beautiful and irregular mottling of white and bright deep pink; in some the pink and in others the white predominating. Flowers and spikes very large and fine.	.20	2.00	12.00
<b>America.</b> This is conceded to be the most beautiful and valuable variety in the world. Color, beautiful flesh pink tinged with lavender. A certificate of merit has been awarded wherever exhibited. By far the most vigorous and easily-grown Gladiolus known. Strong and healthy, with luxuriant dark green foliage and a freedom of growth and flowering surpassing all others. It is the florists' variety of to-day. Flowers: spikes two to three feet long, erect with a great number of large spreading blossoms, all facing one way and showing a color the delicacy and beauty of which it is impossible to describe or produce. It is an exquisite soft lavender pink, very light, almost a tinted white; the color is the same as seen in the most exquisite Catleya Orchids. No color like it in any other Gladiolus; none half so beautiful. For florists' use and for bedding it is without a rival.	.10	.75	5.00	<b>Salem.</b> Fine salmon-pink, maroon blotches	.08	.75	4.00
				<b>Sulphur King</b> (Grand Yellow Gladiolus). For years it has been the dream of the Gladiolus enthusiast to obtain a pure yellow variety, and at last we have it in "Sulphur King," a tall grower producing a long spike of beautiful clean sulphur yellow flowers without flakes or marks. Without doubt the best yellow sort yet offered.	.20	2.75	20.00
				<b>Trial Grounds Mixture.</b> This mixture comprises some of all the varieties we catalogue, and where a first-class mixture is wanted we can safely recommend it, as we know that it will give entire satisfaction. Doz. 35c., 100 \$2.00, 1000 \$15.00.			
				<b>General Mixture.</b> Doz. 25c., 100 \$1.50, 1000 \$12.00.			
				<b>Lemoines, Extra Fine, Mixed.</b> Doz. 50c., 100 \$3.50, 1000 \$30.00.			
				<b>Childsii Mixed.</b> Doz. 50c., 100 \$3.50, 1000 \$30.00.			





Cinnamon Vine.

- Germania.** Very large orange scarlet, the best new variety. Per doz. \$1.25, 100 \$9.00.
- Golden Sheaf.** Pure golden yellow. Per doz. 50c., 100 \$4.00.
- Sunbeam.** Rich yellow spotted brown, large flowers. Per doz. 20c. 100 \$1.50.
- Sunset.** Golden yellow. Per doz. 20c., 100 \$1.50.
- Pottsi Grandiflora.** Inside golden, outside bright red. Per doz. 20c., 100 \$1.50.
- Fine Mixed.** Per doz. 15c., 100 \$1.00.

### TUBEROSE, Double Excelsior Pearl

If ordered by mail add 10c. per doz. for postage.

This pure white, perfectly double, fragrant flower is too well known to need any description. Plant when the ground is warm, in good, rich soil. Our bulbs are extra selected, first size, and are sure to flower if properly treated. Each 5c., doz. 35c., 100 \$2.00. Mammoth bulbs, each 10c., doz. \$1.00, 100 \$4.00.

### TIGRIDIAS

Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted; flowers profusely throughout the summer. Separate colors of yellow, crimson and white. Each 5c., doz. 50c.

### OXALIS, Summer-Flowering

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produce flowers in endless succession.

- Lasiandra.** Rosy pink. Per doz. 25c., 100 \$2.00.
- Deppel.** Rosy white. Per doz. 25c., 100 \$2.00.

### DIELYTRA SPECTABILIS, or Bleeding Heart



Oxalis.

**Dioscorea Batatas.** A beautiful rapid-growing summer climber, with bright green glossy foliage, and spikes of deliciously cinnamon-scented white flowers. It is perfectly hardy, the stem dying down in winter but growing with great rapidity in the spring, so as to cover any trellis or arbor very early in the season. Large select roots. Each, 10c., doz. \$1.00, 100 \$7.00. Mammoth Roots, 25c. each, \$2.50 per doz., \$15.00 per 100.

### CINNAMON VINE

### MILLA BIFLORA

**Mexican Star Flower.** A beautiful summer-blooming bulb, for sunny positions. A row or bed of them is always in flower after the middle of summer and very attractive. Flowers star-shaped, 1½ inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height 12 to 18 inches. 5c. each, 50c. per doz., \$3.00 per 100.

### MONTBRETIAS

Hardy summer-flowering, bulbous plants, with brightly colored flowers borne on long graceful spikes. Valuable for cutting. They should be planted in groups and left undisturbed.

**Bouquet Parfait.** Vermilion, deep golden center. Per doz. 30c., 100 \$2.00.

**Star of Fire.** Bright vermillion, center yellow, outside blood red. Per doz. 40c., 100 \$3.00.



### MADEIRA VINE

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. Extra large bulbs, 5c. each, 50c. per doz., \$3.50 per 100.



# LILIES

All Lilies delight in rich soil, such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep. When Lilies are ordered at 100 rates buyer pays transit.

## HARDY LILIES

**L. auratum** (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across. are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet.

	Each	Doz.	100
8 to 9-inch bulbs.....	\$0.15	\$1.50	\$10.00
9 to 11-inch bulbs.....	.20	2.25	15.00
11 to 13-inch bulbs.....	.40	3.50	25.00
13 to 15-inch bulbs.....	.50	5.00	40.00

**L. auratum rubrum vittatum.** A unique variety; flowers 10 to 12 inches across, ivory white, with broad crimson stripe through center of each petal.

	Each	Doz.	100
9 to 10-inch bulbs.....	\$0.75	\$6.50	\$50.00

**L. auratum Wittei.** A Lily of magnificent proportions; immense flowers; very tall and free-blooming; color creamy white, with gold bands.

	Each	Doz.	100
9 to 10-inch bulbs.....	\$0.80	\$9.00	\$70.00

**L. speciosum album.** Pure white; a grand variety.

	Each	Doz.	100
8 to 9-inch bulbs.....	\$0.20	\$2.25	\$15.00
9 to 11-inch bulbs.....	.30	3.00	20.00
11 to 13-inch bulbs.....	.50	5.00	40.00

**L. speciosum Melpomene.** Very rich crimson.

	Each	Doz.	100
8 to 9-inch bulbs.....	\$0.15	\$1.50	\$10.00
9 to 11-inch bulbs.....	.20	2.25	15.00
11 to 13-inch bulbs.....	.30	3.25	25.00



Lilium Tigrinum

**L. speciosum rubrum.** White ground, spotted rose on each petal; very handsome.

	Each	Doz.	100		Each	Doz.	100
8 to 9-in. bulbs..	\$0.15	\$1.50	\$10.00	11 to 13-in. bulbs..	\$0.30	\$3.00	\$20.00
9 to 11-in. bulbs..	.20	2.25	15.00	13 to 15-in. bulbs..	.50	5.00	40.00

**L. Japonicum Brownii.** Large trumpet-shaped flowers, 10 inches long; inside pure white, with delicately colored anthers outside brownish purple, tips of petals slightly recurved. 8 to 10-inch bulbs. Each 50c., doz. \$4.50, 100 \$30.00.

**L. Kramerii.** Large flowers of a soft, beautiful rose color. 2 to 2½ ft. high. Each 30c., doz. \$3.00, 100 \$20.00.

**L. superbum.** In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Extra selected bulbs, each 15c., doz. \$1.50, 100 \$10.00.

**L. tenuifolium.** A beautiful, graceful Lily, with crimson, reflexed flowers. Blooms in June. Each 20c., doz. \$2.25, 100 \$15.00.

**L. Tigrinum flore pleno.** The Double Tiger Lily. The only double Tiger Lily worth growing. 5 to 7-inch bulbs. Each 15c., doz. \$1.25, 100 \$8.00.

**L. Tigrinum splendens.** Improved Single Tiger Lily. 8 to 10-inch bulbs. Each 15c., doz. \$1.50, 100 \$12.00.

**L. Elegans Incomparable.** Red; extra fine. Each 20c., doz. \$2.25, 100 \$15.00.

## Cold Storage Large-Flowering "Russian" Lily of The Valley

All lovers of Lily of the Valley should not fail to give our "RUSSIAN" Valley a trial. Introduced a few years ago, it has now become famous, being forced very extensively by a large number of celebrated Lily of the Valley growers. The Russian Valley produces strong spikes of flowers, about 15 inches in height, bearing from 12 to 20 extra large pure white bells, which are delightfully fragrant. We make a specialty of Lily of the Valley, and are prepared at all times to supply from our Cold Storage Warehouse in original cases of

### Lily of The Valley

**CLUMPS** for outside planting. These clumps planted in the early spring will flower the same season. Are perfectly hardy and will last for ever when once planted. Each clump will produce 25 to 30 sprays of flowers.

30c. each, \$3.00 per doz.



<b>250</b> <b>S &amp; W FAMOUS RUSSIAN VALLEY Co</b> <b>for \$6.00</b>	<b>500</b> <b>S &amp; W FAMOUS RUSSIAN VALLEY Co</b> <b>for \$11.00</b>	<b>1000</b> <b>S &amp; W FAMOUS RUSSIAN VALLEY Co</b> <b>for \$21.00</b>	<b>2500</b> <b>S &amp; W FAMOUS RUSSIAN VALLEY Co</b> <b>for \$48.00</b>
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# ROSES

Best English grown, from the nurseries of Geo. Prince, the famous English Rose specialist.

Our Roses are budded on the cultivated Seedling English Briar, and are exceptionally strong and worth 10 times more than Roses grown on marshy, wet soil, such as are generally offered at a low price.

## Best Everblooming Roses

This section of Roses are continuous bloomers the entire Summer, but are not entirely hardy in this section, and should be protected during the Winter months with a covering of straw or any material handy. To obtain the best results, in addition to the covering of the tops, protect around the roots with 5 to 6 inches of well-rotted manure. This will give added strength to the plants, and additional bloom the following Summer.

**American Beauty.** Bright light crimson. Each 50c., doz. \$5.00.

**Betty.** The flowers of this new Rose are of a fine form, good double and fragrant; color rosy copper yellow with a golden shade. Free and perpetual flowering. Each 75c., doz. \$8.00.

**Captain Christy.** Delicate fleshy white, the center richer in color; very large and full; most useful early and late. Each 50c., doz. \$5.00.

**Caroline Testout.** Bright satin rose, with brighter center; large, full and globular; very free and sweet; a valuable Rose. Each 50c., doz. \$5.00.



Kaiserin Augusta Victoria

**Gruss an Teplitz.** Brightest scarlet crimson; very free flowering and one of the best garden Roses. Each 50c., doz. \$5.00, 100 \$35.00.

**J. B. Clark.** Deep scarlet, shaded blackish crimson, with a bloom like a plum, flowers very large and beautifully formed; an extra fine variety. Each 60c., doz. \$6.00.

**Kaiserin Augusta Victoria.** Beautiful primrose white; one of the freest bloomers, fine shaped buds and a good full Rose when fully open. Each 40c., doz. \$4.00, 100 \$30.00.

**Killarney.** Flesh shaded white, suffused pale pink; the blooms are large, the buds very long and pointed; petals very large and of great substance; a lovely and distinct Rose of great merit. Each 50c., doz. \$5.00.

**La France.** Beautiful bright pink Rose, large, full and fine form; free blooming and one of the best; early and late; very highly perfumed. Each 30c., doz. \$3.00, 100 \$20.00.

**Maman Cochet.** Pink carmine mingled with salmon yellow, large and full; superb. Each 40c., doz. \$4.00, 100 \$30.00.

**Mrs. David McKee.** Flowers of fine form, large and of great substance; color a most beautiful creamy yellow. Each 75c., doz. \$8.00.

**Richmond.** One of our best American introductions. It is one of the best and most brilliant dark blood-red Roses, and is also one of our best everblooming for outside culture. Each 50c., doz. \$5.00.

**White Maman Cochet.** A sport from Maman Cochet, which it resembles in every particular except color, which is pure white occasionally tinged with blush. Each 40c., doz. \$4.00, 100 \$30.00.

**Lady Ashtown.** Rich pink, continuous bloomer, fine shaped flowers; a beautiful Rose, grand in Autumn. Each 50c., doz. \$5.00.

**Mme. A. Chatenay.** Carmine-rose, shaded deep salmon, flowers fair size; very free. Each 40c., doz. \$4.50.

**Mme. P. Ducher.** Bright canary-yellow, changing to lemon-white; dwarf compact grower. Each 50c., doz. \$5.00.

**Marquis of Salisbury.** Bright velvety red, semi-double, very free, good bedding Rose. Each 50c., doz. \$5.00.

**Mildred Grant.** Ivory-white with an occasional peach shading; enormous size and wonderful lasting powers in water; magnificent exhibition variety. Each 60c., doz. \$6.00.

**Mrs. W. J. Grant.** Imperial pink, large flowers, well formed, with perfect high center; splendid. Each 50c., doz. \$5.00.

**Papa Gontier.** Rosy crimson, beautiful pointed buds; very free. Each 50c., doz. \$5.00.

**Pharisaer.** Rosy white, center deep salmon rose; a fine large flower. Each 50c., doz. \$5.00.

**Souv. du President Carnot.** Rosy flesh, shaded ivory white, good form and free. Each 60c., doz. \$6.00.

**Alice Grahame.** Ivory white; flowers very large. Each 75c., doz. \$8.00.

**Dr. J. Campbell Hall.** Coral rose, suffused white; quite distinct. Each 60c., doz. \$6.00.

**Dean Hole.** Silvery carmine, shaded salmon; a grand variety, very beautiful shape. Each 60c., doz. \$6.00.

**Gustave Regis.** Canary-yellow, very long pointed buds; good in Autumn. Each 60c., doz. \$6.00.

**Viscountess Folkestone.** Creamy white, shaded flesh color, large, full, and very free-flowering. Each 50c., doz. \$5.00.



## BEST HARDY GARDEN ROSES

These are specially grown for us by one of the leading rosarians of England, where roses develop firm wood and fibrous roots. They are much better adapted to our severe and changeable climate than the soft-wooded plants grown on the meadows of Holland, so generally sold here, and which so frequently cause disappointment.

Roses should be planted with the diverging roots at least nine inches below the surface of the ground, the soil made firm about them and liberally watered.

Our collection comprises the most select sorts of all colors and of the finest form.

### Hybrid Perpetuals

This class of Roses are perfectly hardy and bloom during June, with an occasional bloom in the Autumn, and do not necessarily require protection in Winter.

**Alfred Colomb.** Bright red, very large, full and globular; free blooming and fragrant; a grand Rose. Each 30c., doz. \$3.00, 100 \$20.00.

**Frau Karl Druschki.** Snow white; petals shell shaped; very large, full, perfectly formed; opening well; a superb Rose. Each 50c., doz. \$5.00, 100 \$35.00.

**General Jacqueminot.** Brilliant crimson scarlet; large and full; very fragrant; an excellent variety for all purposes. Each 30c., doz. \$3.00, 100 \$20.00.

**Margaret Dickson.** White, pale flesh center, petals very large, shell shaped, and of immense substance, magnificent form; growth very vigorous; a very fine variety. Each 40c., doz. \$4.00, 100 \$30.00.



Paul Neyron



Hybrid Perpetual Rose

**Magna Charta.** Bright rose, very large and full; fine, early in the season. Each 35c., doz. \$3.50, 100 \$25.00.

**Mrs. John Laing.** Soft pink, very large and fine form; a good grower and abundant bloomer, a variety of special merit. Each 35c., doz. \$3.50, 100 \$25.00.

**Mme. Gabriel Luizet.** Light silvery pink; very free bloomer; a grand flower and quite distinct; best in early season. Each 30c., doz. \$3.00, 100 \$20.00.

**Paul Neyron.** Deep rose, flowers of enormous size, with fine foliage and growth. Each 35c., doz. \$3.50, 100 \$25.00.

**Ulrich Brunner.** Cherry crimson, of large size; fine form; a good garden or exhibition Rose. Each 40c., doz. \$4.00, 100 \$30.00.

**Beauty of Waltham.** Rosy crimson, large, fine form, good grower. Each 50c., doz. \$5.00.

**Captain Hayward.** Scarlet-crimson, long pointed buds; good. Each 40c., doz. \$4.50.

**Duke of Edinburgh.** Bright velvety crimson, large, full and free. Each 40c., doz. \$4.50.

**Heinrich Schultheis.** Delicate pink, very sweetly scented, large. Each 50c., doz. \$5.00.

**Jeannie Dickson.** Rosy pink, silvery edges, good form, and very free. Each 50c., doz. \$5.00.

**Mrs. Sanford.** A sport from Mrs. John Laing. Of the same habit and growth but pale blush pink shading to white. Each 50c., doz. \$5.00.

**Mrs. S. Crawford.** Deep rosy pink, shaded pale flesh; very free, good form. Each 50c., doz. \$5.00.

**Soleil d'Or.** A cross between Persian Yellow and a hybrid perpetual; color varying from orange yellow to reddish gold, shaded with nasturtium red; conical-shaped buds opening to large, full, flat-shaped flowers; perfectly hardy and free blooming. Each 50c., doz. \$5.00, 100 \$35.00.



## HARDY CLIMBING ROSES

### Crimson Rambler

Magnificent pyramidal clusters of rich crimson roses. Grows 10 to 20 feet in a year. Flowers are produced in trusses, pyramidal in shape, good specimens, measuring 9 inches from base to tip and 7 inches across, fairly covering the plant from the ground to the top. Color superb, and remains strong and vivid to the end. Profusion of bloom is marvelous.

	Each	Doz.
Medium Size Plants.....	\$0.35	\$3.50
Large Strong Plants.....	.50	5.00
XX Large Strong Plants.....	.75	8.00

### Wedding Bells

The flowers of this variety are *double*. A seedling from Crimson Rambler and a valuable acquisition. Color white, upper half of petals soft pink; general color effect a dainty china pink. The profusion of bloom is remarkable. Large, graceful clusters hanging so as to cover the plant. Vigorous grower, glossy green foliage, hardy, and delightfully fragrant.

	Each	Doz.
Medium Size Plants.....	\$0.50	\$5.00
Large Size Plants.....	.75	8.00
XX Large Size Plants.....	1.00	10.00

### Dorothy Perkins

The handsomest of all the cluster Climbing Roses; flowers rose pink, clusters very large and abundant.

	Each	Doz.
Medium Size Plants.....	\$0.35	\$3.50
Large Size Plants.....	.50	5.00
XX Large Size Plants.....	.75	8.00

### Lady Gay

#### The New Hardy, Pink Rambler Rose

This new variety, a seedling from Crimson Rambler, is destined to become one of the most popular of garden Climbing Roses, for which purpose it is especially adapted on account of its delicately-tinted flowers, which are of a delicate cherry-pink, which gradually changes to a soft white. The plant is a strong, vigorous grower, with profuse, glossy, deep golden foliage, and the effect of a plant in full bloom, with the combination of the soft white flowers, the cherry-pink buds and the deep green foliage, is charming.

	Each	Doz.
Medium Size Plants.....	\$0.35	\$3.50
Large Size Plants.....	.50	5.00
XX Large Size Plants.....	.75	8.00

### Bedding Roses

**Hermosa.** Bright rose. Each 35c., doz. \$3.50.

**Baby Rambler.** The best bedding Rose; a continuous and free bloomer; very hardy and should be grown in every garden. Small plants, each 25c., doz. \$2.50. Large 2-year-old plants, each 50c., doz. \$5.00.

### Tea Scented Roses

The Teas are beyond doubt the most lovely of all Roses. The delicate shades of color varying from the deep velvety red to the indescribable nuances of metallic brick and coppery yellow render them the elite of the Rose family. The perfume of the Teas is absolutely distinct, while the whole series emit a distinct and fragrant odor of tea from which they derive their name. They are the most free flowering of all classes, and some of them worth growing even for their foliage alone, the young growths of bronzy red being very charming. Our stock is exceptionally fine and we can assure our customers of every satisfaction.

**Etoile de Lyon.** Bright sulphur-yellow, fine form, extra good in dry weather.

**Francisca Kruger.** Coppery yellow, shaded peach; very free and hardy.

**Hon. E. Gifford.** White, center flesh, large and full; a splendid all-round variety.

**Jean Ducher.** Salmon-yellow, shaded peach, large and full; excellent variety.



Dorothy Perkins Rose

**Madame Hoste.** Pale lemon-yellow, large and perfect form, very free and good in every way.

**Madame Lambard.** Bright salmon-rose, variable in color; very hardy and free flowering.

**Marie Van Houtte.** Lemon-yellow, petals edged with carmine; a most beautiful variety, and very free bloomer.

**Souv. de Pierre Notting.** Apricot-yellow, with golden center, sometimes flushed pink and orange yellow; among the finest of yellow Roses.

**All varieties listed above: Each 60c., doz. \$5.00.**

### Moss Roses

**Blanche Moreau.** Pure white; perfect form; well mossed; the finest White Moss Rose. Each 50c., doz. \$5.00.

**Alfred de Dalmais.** Rosy white (perpetual).

**Cristata.** Rose-pink.

**Old Moss.** Pink.

**Salet.** Clear rose (perpetual).

**White Bath.** Paper white.



# PEONIES

<b>Agnes Mary Kelway.</b> Outer petals rosy pink, center yellowish; one of the earliest to flower .....	Each	Doz.
	\$0.50	\$5.00
<b>Agida.</b> Dark red; fine full flower.....	.25	2.75
<b>Alba Plena.</b> Pure white; fine strong plant, good for cut flowers.....	.25	2.50
<b>Boule de Neige.</b> Sulphur white, with carmine tips on some of the petals.....	.75	7.50
<b>Caroline Allain.</b> Blush white.....	.25	2.50
<b>Canary.</b> White tinted primrose; very handsome, large, full flower.....	.75	8.00
<b>Charles Leveque.</b> Delicate rose, large erect flower, very pretty when partly open; one of the finest rose-colored varieties .....	1.00	10.00
<b>Cytheria.</b> Creamy white tinted rose; an exceptionally fine cut flower variety, very strong stem and a good grower.....	.50	5.00
<b>Duchesse de Nemours.</b> Pure white, perfect flowers, extra fine.....	.50	5.50
<b>Duke of Wellington.</b> White yellowish center; perfect flower; very fragrant...	.50	5.00
<b>Festiva Maxima.</b> Early; very large and full shell-shaped flower, often 6 to 8 inches in diameter, stems 3 to 3½ feet; color snow white shading to delicate creamy white at base of petals, with an occasional clear purple spot on edges of center petals; very fragrant. The finest early white .....	.50	5.00
<b>Fragrans.</b> Red; good bloomer; long stems; a very good variety.....	.35	3.50
<b>Francis Ortegal.</b> Purplish crimson.....	.50	5.00
<b>Hamlet.</b> Red; good flower.....	.25	2.50
<b>Hume: Carnea.</b> Clear cherry pink; strong grower; large, very full, highly cinnamon-scented flower; very late; graceful habit. An excellent variety for cut flowers .....	.50	5.00
<b>Lady Leonora Bramwell.</b> Compact, vigorous habit; color delicate silvery pink shaded lilac and chamois; three nankeen petals tipped with crimson at the center; good keeper and shipper.....	.75	7.50
<b>Mary Lemoine.</b> Very large; ivory white bloom shaded pink and chamois; strong stems of medium height; late bloomer; excellent variety; scarce.....	1.00	10.00
<b>Mme. Calot.</b> Pinkish white tinted with flesh color .....	.25	2.50
<b>President Roosevelt.</b> Extra large flower, fine scarlet, good keeper.....	1.00	10.00



Festiva Maxima

<b>Pulcherrima.</b> Rose violet, center rose and salmon; a good variety for collection .....	Each	Doz.
	\$0.20	\$2.00
<b>Queen Victoria.</b> Large, full, compact bloom, with fine broad guard petals; opens flesh white center petals tipped with red blotches. One of the best cut flower varieties, as it is an exceptional shipper and keeper.....	.35	5.50
<b>Reevesii Plena.</b> Rosy flesh, red blotch on center petals.....	.25	2.50
<b>Richardson's Rubra Superba.</b> Brilliant deep crimson; the latest of all Peonies to bloom; very fragrant; the best keeper .....	.50	5.00
<b>Rubra Triumphans.</b> Rich glowing crimson .....	.35	3.50
	Each	Doz.
<b>Pink Shades Mixed</b> .....	\$0.20	\$2.00
<b>Red Shades Mixed</b> .....	.25	2.50
<b>White Shades Mixed</b> .....	.25	2.50
	100	15.00

## Japanese or Anemone Flowered PEONIES

Our stock of Herbaceous Peonies is imported direct from our grower in Japan and our collection of these embraces the finest and best varieties in the world. While the price that we ask for them may seem rather high, remember the roots that we offer are large, undivided field grown, and about four times the size of those generally supplied by other dealers.

- No. 1.** Pink tipped white variegated center.
- No. 2.** Blush petals, large full chrysanthemum center.
- No. 3.** Pink tipped white, white shaded center.
- No. 5.** Rose shaded white, crimson tipped with orange center.
- No. 6.** Blush with rose at base of petals, yellow center.
- No. 11.** Purplish rose with variegated center, very handsome.
- No. 13.** Rose and white with dark rose at base of petals, full orange center.

- No. 14.** Violet red, full variegated yellow and maroon center.
  - No. 16.** Handsome pure white.
  - No. 23.** Red shading to wine color, chrysanthemum shaped center of gold.
  - No. 26.** Twisted and curved petals of rose, cardinal white, variegated center.
  - No. 27.** Solid dark scarlet red, very handsome.
- Price, each 75c.; collection of 12 named varieties as above, \$7.50.



# CLEMATIS

## Large-Flowering Varieties

The Clematis we offer this season are exceptionally fine strong plants, two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed best in our climate. Many failure in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least 3 inches below the surface of the soil. For covering walls, trellises and verandas they have scarcely an equal.

**Jackmanni.** The best-known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. Each 50c.

**Duchess of Edinburgh.** This variety is perfectly double, like a rosette. It is sweetly fragrant, and equally hardy and vigorous with the others. Each 50c.

**Bangholm Belle.** Large and very fine pure white. Each 40c.

**Fairy Queen.** White, with light lilac bars. Each 50c.

**Gipsy Queen.** Rich, dark purple. Each 40c.

**Henryi.** Pure white, large and remarkably handsome. Each 40c.

**Madame Baron Veillard.** Light lilac; a peculiar but fascinating and distinct shade. Each 50c.

**Sieboldii.** Lavender blue, large, strong, vigorous grower. Each 40c.

**M. Koster.** (See cut.) A very free-flowering variety, bright rosy carmine. Each \$1.00, doz. \$10.00.

Collection, 1 plant each of above 9 varieties, for \$4.00, delivered free anywhere in the United States.

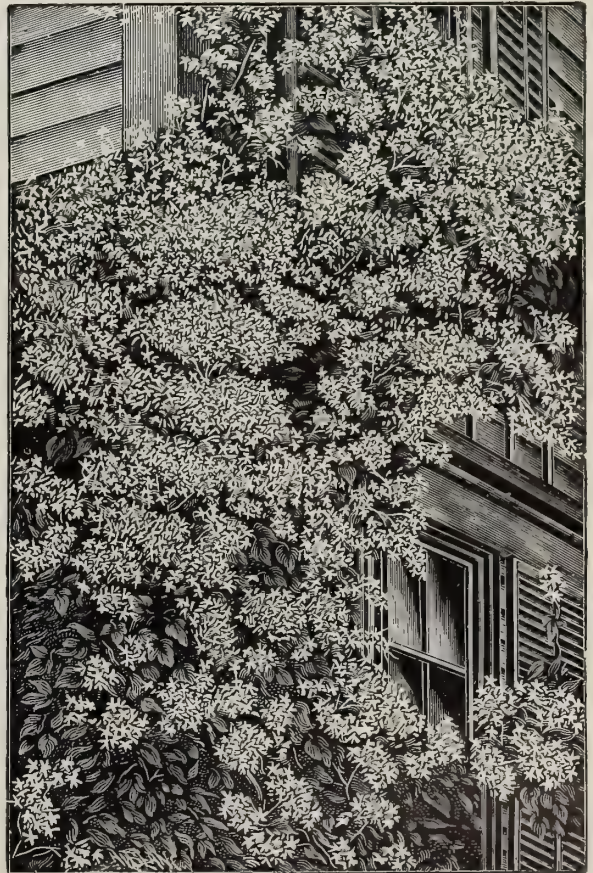


Clematis, M. Koster

## Small-Flowering Variety

**Paniculata** (*Japanese Virgin's Bower*). This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we know. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and even did it not flower at all it would be one of our most desirable vines. The flowers appear in the greatest profusion during August, and continue until late in the Fall, are of a white color and most deliciously fragrant. The plants succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rockwork, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired. Strong two-year-old plants, each 25c., doz. \$2.50; strong one-year-old plants, each 15c., doz. \$1.50.

**Hollyhocks, Superb Double.** Few hardy plants combine as many good qualities as the Hollyhock. The Hollyhocks require a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. We offer well-established, thrifty young plants which will flower this season in white, yellow, pink, bright red, maroon and sulphur, at 20c., each, per doz. \$2.00; strong pot-grown plants, per doz. \$2.50, per 100 \$20.00.



Clematis Paniculata



# HARDY HERBACEOUS PLANTS

\* Time of Flowering

	Each	Doz.
<b>ACHILLEA, The Pearl.</b> Pure white, flowers in profusion. 18 to 24 in. *All Summer .....	\$0.15	\$1.50
<b>ACONITUM autumnale.</b> Deep purplish blue, flowers in September. ....	.20	2.00
<b>Napellus.</b> Flowers blue, very fine, 18 to 24 in. *September and October. ....	.15	1.50
<b>Wilsoni.</b> Novelty, recently introduced from China. The graceful flower spikes attain a height of about 6 feet and produce many fine pale blue or violet flowers. It blooms from the beginning of September until the end of October. ....	.25	2.50
<b>ADONIS vernalis.</b> Flowers bright yellow, 2 to 3 inches across. 12 in. *Early Spring .....	.10	1.00
<b>ALYSSUM saxatile fl. pl.</b> Although this plant is not new, it is not very common. In early Spring it blooms with large quantities of double bright yellow flowers .....	.25	2.50
<b>rostratum.</b> Dwarf; yellow; floriferous. ....	.15	1.50
<b>ANCHUSA incarnata.</b> Flesh pink, very fine. Height 2 to 3 ft. *July and August .....	.15	1.50
<b>ANEMONE Honorable Joubert.</b> Pure white, large flowers. 18 to 24 in. *July to October .....	.15	1.50
<b>Queen Charlotte.</b> Semi-double, light pink. 18 to 24 in. *July to October. ....	.20	2.00
<b>Whirlwind.</b> Semi-double, pure white, 2 to 3 ft. *July to October. ....	.15	1.50
<b>Japonica purpurine.</b> Novelty of recent introduction, with large semi-double deep purplish rose-colored flowers; one of the very best. ....	.20	2.00
<b>Prinz Heinrich.</b> New German variety, of dwarf compact habit, with very large semi-double dark red flowers; the darkest double Anemone .....	.20	2.00



Anemone



Achillea, The Pearl

	Each	Doz.
<b>ANTHEMIS Kelwayi.</b> Flowers golden yellow, of dense bushy habit. 12 to 18 in. *July to November. ....	\$0.20	\$2.00
<b>AQUILEGIA alpina, Blue.</b> One of the very best. 12 to 18 in. *All Summer. ....	.20	2.00
<b>Skinneri.</b> Flowers scarlet, with greenish tips; a very distinct variety. 12 to 18 in. *All Summer .....	.20	2.00
<b>California.</b> Large yellow flowers, dark orange spurs. 12 to 18 in. *All Summer .....	.15	1.50
<b>ASCLEPIAS tuberosa.</b> Spikes of bright orange flowers, very showy. 2 ft. *July to September. ....	.15	1.50

## Asters

<b>ASTER hybridus Flossy.</b> Novelty with pure white feathery flowers of moderate growth and very free flowering. Extra for cutting .....	.15	1.50
<b>hybridus Weisse zwerg Konigin.</b> White Dwarf Queen. One of the finest white flowering Autumn Asters, growing about 2 feet high. Very free flowering and invaluable for pot-culture. ....	.15	1.50
<b>Novi-Belgii Perry's Pink.</b> This new variety grows about 3½ feet high, erect, having large branching heads, covered with medium sized flowers of a clear, reddish pink .....	.15	1.50
<b>Novi-Belgii Regina.</b> New variety recently introduced, of medium habit with large clear rose-violet flowers with yellow center. Remarkable for its freedom of bloom .....	.15	1.50



HARDY HERBACEOUS PLANTS—Continued

ASTERS—Continued

	Each	Doz.
<b>Novi-Belgii semi-plenus.</b> One of the finest late flowering Asters, with beautiful semi-double dark blue flowers.....	\$0.15	\$1.50
<b>Novi-Belgii Wulf.</b> Strong growing dark lavender blue Aster, of medium size, forming dense pyramids. Invaluable for decoration and cutting.....	.15	1.50
<b>Novi-Belgii Lorenz.</b> Early flowering new variety of this section. It produces a great many well-formed purplish blue flowers on loose branching spikes.....	.15	1.50
<b>Novi-Belgii Mrs. Davies Evans.</b> Beautiful variety with dense clusters of azure blue flowers.....	.15	1.50
<b>Novi-Belgii Edna Mercia.</b> This new Aster grows some 4 feet high. The flowers are of good size, and of a decided bright red .....	.15	1.50
<b>Melpomene</b> .....	.15	1.50
<b>Wm. Bowman</b> .....	.15	1.50
<b>Roseus</b> .....	.15	1.50
<b>ASTILBE Davidi.</b> This new Spiraea of recent introduction from China has an elegant and tufted foliage and graceful flower spikes of reddish purple color that grow on stems of about 6 feet high.....	.20	2.00
<b>BELLIS perennis. Double Daisy.</b> Maxima. Double red. 4 in. *Spring.....	.10	1.00
<b>perennis. Double Daisy.</b> Maxima. Double white. 4 inches. *Spring....	.10	1.00
<b>perennis. Double Daisy.</b> Longfellow. Double pink. 4 in. *Spring.....	.10	1.00
<b>BOLTONIA latisquama.</b> Pink, slightly tinted with lavender. 4 to 6 ft.....	.15	1.50
<b>CAMPANULA Backhousei.</b> An exceedingly large, handsome white variety....	.20	2.00
<b>persicifolia.</b> Large flowering blue, very fine. 18 to 24 in. *July and September.....	.15	1.50
<b>persicifolia Moerheimi.</b> Beautiful double pure white, very large flowers. This variety is very compact and vigorous. 18 to 24 in. *June and July....	.20	2.00
<b>CARNATIONS non plus ultra.</b> Border pinks; extra fine mixture. 10 in. *Summer .....	.10	1.00



Campanula

CHRYSANTHEMUMS

<b>CHRYSANTHEMUM maximum Robinsoni.</b> A very handsome variety, with beautifully fringed flowers; one of the best. 2 ft. *All Summer.....	\$0.25	\$2.50
<b>Maximum.</b> White, fine for cutting. 2 ft. *All Summer .....	.20	2.00
<b>Maximum Triumph.</b> Very large, single white flowers. 2 ft. *All Summer.....	.20	2.00

Hardy Chrysanthemums

POMPON, OR BUTTON VARIETIES

<b>Eleganta.</b> Deep rose.
<b>Little Pet.</b> Rich violet red.
<b>Lyndhurst.</b> Scarlet bronze.
<b>Nellie Bly.</b> Blush pink.
<b>Rhoda.</b> Pink, shaded white.
<b>Sunshine.</b> Golden yellow.
Each 10c., doz. \$1.00, 100 \$7.00.

SINGLE VARIETIES

<b>Aaron.</b> Bronze scarlet.
<b>Northumberland.</b> Bright scarlet.
<b>Princess de Thule.</b> Red orange.
<b>Rosy Morn.</b> Silver pink.
<b>Sir Walter Raleigh.</b> Light bronze.
<b>Vallis.</b> Pure yellow.
Each 10c., doz. \$1.00, 100 \$7.00.

LARGE FLOWERING VARIETIES

<b>Findon.</b> Violet rose.
<b>Miss Julia.</b> Orange red.
<b>Mrs. Porter.</b> Bright bronze.
<b>Mrs. Snyder.</b> Pure golden yellow.
<b>Julia Legravere.</b> Crimson maroon.
<b>King Philip.</b> Rich rose pink.
<b>St. Almo.</b> Splendid white.
Each 10c., doz. \$1.00, 100 \$7.00.



Spray of Mixed Pompon Chrysanthemums



## HARDY HERBACEOUS PLANTS—Continued

**COREOPSIS lanceolata.** One of the best perennials in cultivation, with large lemon-yellow flowers on long stems. 2 to 3 ft. \*All Summer. Each 15c., doz. \$1.50.

**grandiflora.** A free flowering, desirable species, with rich golden yellow flowers. 18 in. \*All Summer. Each 15c., doz. \$1.50.

**DELPHINIUM formosum.** Dark blue. 2 to 3 ft. \*Summer. Each 20c., doz. \$2.00.

**formosum celestinum.** Sky-blue; very handsome. 2 to 3 ft. \*Summer. Each 25c., doz. \$2.50.

**hybridum Albion.** This new variety attains a height of 4 to 5 feet, is a free grower and produces a well-formed spike; when fully expanded, the semi-double flowers are nearly pure white, with white eye, perfect in form and of great beauty. Each 50c., doz. \$5.00.

**DIELYTRA spectabilis.** *Bleeding Heart.* Rose. 15 in. \*Summer. Each 20c., doz. \$2.00.

**Spectabilis.** *Bleeding Heart.* White. 15 in. \*Summer. Each 25c., doz. \$2.50.

**DIGITALIS Gloxiniaeflora.** *Foxglove.* Pure white to deep pink. 3 to 4 ft. \*June to July. Each 15c., doz. \$1.50.

**ECHINOPS Ritro.** *Globe Thistle.* Flowers deep metallic blue. 3 ft. high. Each 20c., doz. \$2.00.

**EULALIA.** The grasses are fine for making beds and groups for tropical effect. Long, graceful foliage, and large pampas-like plumes in Fall.

**Japonica variegata.** Large plumes, variegated foliage. 5 to 6 ft. Each 20c., doz. \$2.00.

**Zebrina.** One of the most beautiful of all ornamental grasses; foliage marked cross-wise, with bands of creamy white; very attractive. 5 to 7 ft. Each 25c., doz. \$2.50.

**EUPHORBIA corollata.** A most showy Each Doz. and useful native plant, growing about 18 inches high, and bearing from June to August umbels of pure white flowers, with a small green eye; desirable for cutting .....\$0.10 \$1.00

**FUNKIA variegata.** Foliage green and white; fine for border. 10 to 12 in. \*Summer .....10 .75

**GAILLARDIA grandiflora.** One of the most effective and showiest hardy flowering plants, with gorgeous flowers of bright yellow and orange, with deep crimson center. 18 in. \*All Summer..15 1.50

**Gypsophila paniculata.** An elegant light and graceful perennial, forming a mass of thread-like stems, with an abundance of small, white flowers. 2 to 3 ft. \*July and August.....15 1.50

**paniculata fl. pl.** This beautiful plant which we consider to be the very best Novelty that has been raised in the last few years, grows about 3½ feet high and its pure white flowers are perfectly double. They are produced in



Delphinium

## GYPSOPHILA—Continued

large quantities and the plant is at least as graceful as the ordinary variety, so that this Novelty is of great value for decoration and cutting purposes. It is perfectly hardy. Each 25c., doz. \$2.50.

**HARDY SUNFLOWERS. Rigidus.** One of the most desirable of our native varieties, beginning to bloom early in July and continuing until Fall; flowers golden-yellow with dark centers. 3 ft. Each 15c., doz. \$1.50.

**Miss Mellish.** Flowers in September and October. Grows about 6 feet high, with large, single golden-yellow flowers. Each 15c., doz. \$1.50.

**Meteor.** Large double orange-yellow flowers, with bold yellow guard petals. 5 ft. August and September. Each 15c., doz. \$1.50.

**Soleil d'Or.** Deep golden-yellow, quilled petals, not unlike a Dahlia. 4 ft. August and September. Each 15c., doz. \$1.50.

**HELENIUM pumilum magnificum.** A fine cross between *H. pumilum* and *H. autumnale* superbum. It grows 2½ ft. high, and produces a great number of large yellow flowers from June till Autumn. Each 15c., doz. \$1.50.

**grandiflorum striatum.** Each 15c., doz. \$1.50.

**Hoopeii.** Orange. Each 10c., doz. \$1.00.

**HELIOPSIS Pitcheriana.** Each 10c., doz. \$1.00.

**HEMEROCALLIS.** Fine, tall-growing plants, with sweet-scented lily-like flowers.

**A. major.** Sweet-scented, trumpet shaped, deep orange color. 3 ft. \*July and August. Each 25c., doz. \$2.50.

**Kwanso.** Double. A very free-flowering, double copper color. 4 ft. \*Summer. Each 15c., doz. \$1.50.

**Middendorffii.** Deep golden yellow Each Doz. 2 to 3 ft. \*June and July.....\$0.15 \$1.50

**HEUCHERA sanguinea.** Bright crimson Lily of the Valley shaped flowers. 1 to 2 ft. \*All Summer.....15 1.50

**HOLLYHOCK.** Finest double white, rose, pink, purple, crimson, yellow. 4 to 6 ft. \*Summer .....25 2.50

**Allegheny.** Mixed colors, single and double. 4 to 6 ft. \*Summer.....20 2.00

**Single Mixed.** 4 to 6 ft. \*Summer....20 2.00

**IBERIS Gibraltica.** Large flowers, violet shading to white; very fine. 6 to 8 in. \*May and June.....15 1.50

**sempervirens superba.** *Evergreen Candytuft.* Innumerable flat heads of pure white flowers during April and May15 1.50

**INCARVILLEA Delavayi.** Quite hardy, with numerous good-sized Gloxinia-shaped flowers. 3 ft. \*June.....25 2.50

**grandiflora.** More vigorous grower than *I. Delavayi*, with flowers of double its size and of a brighter and warmer color. Effective rare plant. Extra strong plants, that have flowered.....50 5.00



HARDY HERBACEOUS PLANTS—Continued

Iris. German

The German Iris is one of the most desirable early Spring flowering plants. The flowers are of large size and exquisite colors. It delights in low wet ground and does equally well in the border. No garden is complete without a collection of these beautiful flowers.

**Agnes.** White, edged pale lilac.

**Asiatica.** Standards rich blue, falls violet purple.

**Aurea.** Canary Bird. Golden yellow.

**Darius.** Standards light yellow, falls purple, veined yellow and white.

**Empress Victoria.** Standards pale blue, falls purple.

**Gloire de Hillegom.** Beautiful porcelain blue.

**Innocenza.** Large, pure white.

**Macrantha.** Blue and violet; large flower.

**Mad. Chereau.** Standards white with sky-blue feathered edges, falls white, slightly frilled blue.

**Maori King.** Standards deep golden yellow, falls blackish chestnut bordered gold; one of the very best varieties.

**Mrs. Horace Darwin.** White, slightly veined violet at base.

**Queen of May.** Beautiful rosy lilac.

**Named Varieties:** Each 15c., doz. \$1.50, 100 \$8.00.

**Mixed:** Each 10c., doz. \$1.00, 100 \$5.00.

**IRIS Susiana.** The groundwork of the flowers is silvery gray, so mottled and veined and lined with dark chocolate and black as to leave one under the impression that it is only a silver lining showing through. Each 15c., doz. \$1.50.



Iris Kaempferi—Japan Iris

New Large-Flowering Japan Iris

Iris Kaempferi Grandiflora

The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in greatest profusion in June and July, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering.

The following varieties have been selected from a large collection, grown by a famous Japanese horticulturist, and recognized as the finest assortment of Japanese Iris known. The different varieties having Japanese names, we have deemed it advisable to distinguish the various sorts by numbers, as follows:

1. White, yellow center, veined.
2. Dark purple edge, running to a blue and yellow center, under part of flower lavender.
3. Very, very light blue, white veined, yellow center, inner petals of flower tinged with dark blue.
6. Maroon, yellow center, inner petals white with a purple top.
7. Yellow center, dark blue shading into light blue and white, rather streaked, inner petals purple tipped.
8. White, dark purple veins, yellow center, dark purple shading to white inner petals.
9. Dark red, black and white veins, yellow center, white and purple inner petals.
11. White, well spotted dark pink shading into pink at edges, yellow center with a little purple border.
12. Dark purple, bright yellow center, dark blue inner petals.
19. Yellow center, blue, black veins, inner petals red with red veins and blue spotted with white.
23. Yellow center, dark purple varying into a lighter shade towards the edges, well veined, blue inner petals.
26. Yellow center, shading into light purple, then a light red, then a darker red, well spotted with a very dark red.
32. Very dark blue, yellow center, purple inner petals.
33. Yellow center, white and blue stripes, shading into a light violet, darker towards the edges with a much heavier shade of violet directly on the edge, inner petals white tipped with dark violet.
34. Yellow center, with rather a dark purple shading into a light red and a dark red near the edges, well veined, inner petals white with purple edges.
35. Yellow center, white flowers with a very dark purple edge or border.
36. Yellow center, very dark red flower, heavily veined, inner petals white and dark purple.
37. Yellow center, blue flower shading into a dark purple near the edge and border, white veining, inner petals very dark purple.
40. Yellow center, light and dark blue, spotted with very dark blue, inner petals white and dark purple.
41. Yellow center, dark purple, shading into light purple and darker purple again at the edges, well veined, inner petals of a light purple.
42. Orange center, rather a gray white, shading into pure white at the edges, white veins.
43. Yellow center, very dark red, shading into a lighter red with rather a white and pink tipping; white spots appear occasionally on this flower, inner petals of light and dark purple.
46. Yellow center, entire flower is of dark purple, except the middle of each petal, which is rather a light blue, shading into a dark purple.
50. Orange center, red with a little darker shade on the edge, well veined, center petals white, purple border and a light red.

Price of any of the above named varieties: Each 25c., doz. \$2.50; or a complete collection, one each of the above 24 varieties, \$4.50. Large undivided roots.



## HARDY HERBACEOUS PLANTS—Continued

<b>LINUM perenne.</b> <i>Flax.</i> A desirable plant either for the border or rockery, growing about 18 inches high, with light, graceful foliage and large flowers, which are produced through the entire Summer..	Each	Doz.
<b>LUPINUS arborea.</b> Yellow tree lupin...	\$0.15	\$1.50
<b>Polyphyllus Moerheimi.</b> This is one of the finest novelties, we ever had the pleasure of introducing. It flowers very long with fine, long spikes of pink and white colored flowers and is therefore a grand acquisition for cutting purposes, as well as for the border.....	.10	1.00
<b>LYCHNIS Chalcedonica.</b> Brilliant scarlet flowers. 2 to 3 ft. *All Summer..	.50	5.00
<b>vespertina alba plena.</b> This very free flowering double white Lychnis is one of the best and most effective border plants. Also useful for cutting, but still very rare. Flowers during the whole Summer .....	.15	1.50
<b>MONARDA didyma.</b> Flowers bright scarlet .....	.15	1.50
<b>MYOSOTIS Water Witch.</b> Dwarf, blooming from Spring until Autumn. 4 to 6 in.....	10	1.00
<b>palustris.</b> True March variety; blooms continually if planted in a moist, shady place. 4 to 6 in.....	10	1.00
<b>PANSY.</b> Colors separate or mixed. Our Pansy plants are grown from our own carefully selected strains. 100 \$5.00, 1000 \$45.00 .....	.10	.75
<b>PENTSTEMON Digitalis.</b> Large spikes of long, purple-white flowers, with purple throats, during June and July. 2 to 3 ft.....	.15	1.50



Hardy Phlox

## S. &amp; W. Co.'s Selected Hardy Phlox

The hardy Phloxes are, without doubt, the most important of all hardy perennials, and are now to be found in nearly every garden. They succeed in almost any kind of soil or position, and flower from early Summer until late in the Fall; they also improve from year to year and contain a range of brilliant colors not found in any other hardy plant. We have a very fine collection of them.

<b>Alceste.</b> Bright pink, deep red center.
<b>Amphitryon.</b> Large; lavender, beautifully streaked with white.
<b>Bouquet Fleuri.</b> White, carmine eye.
<b>Caran d'Ache.</b> Rosy carmine.
<b>Chas. Darwin.</b> Salmon pink, crimson center.
<b>Coquelicot.</b> Orange scarlet, crimson center.
<b>E. Starke.</b> Very large; dark red shading to purple.
<b>Epopée.</b> Violet, bright fiery center.
<b>Fernand Cortez.</b> Deep crimson, dark center.
<b>Gen. Chanzy.</b> Bright pink, tinted salmon.
<b>Hector.</b> Fine pink.
<b>Independence.</b> Large, pure white.
<b>J. H. Slocum.</b> Rose pink with crimson eye.
<b>Jules Jouy.</b> Lilac rose, white center.
<b>L'Evenement.</b> Delicate pink tinted with salmon; showy.
<b>Mme. P. Langier.</b> Bright red, vermilion center.
<b>Premier Ministre.</b> Rosy white, deep rose center.
<b>Richard Wallace.</b> White, violet center.
<b>R. P. Struthers.</b> Pinkish salmon, crimson eye.
<b>White Swan.</b> Large, pure white.
<b>Wm. Ramsey.</b> Purplish magenta, darker center.
Price: Strong field-grown plants, each 15c., doz. \$1.50, 100 \$10.00.

## PHLOX, NEW VARIETIES

<b>Countess of Lassburg.</b> The best pure white. Each 25c., doz. \$2.50.
<b>Etna.</b> Deep blood red. Each 20c., doz. \$2.00.
<b>Iris.</b> Deep violet, blue center; fine and distinct. Each 25c., doz. \$2.50.
<b>Wolfgang von Goethe.</b> Deep rose, white eye; fine. Each 20c., doz. \$2.00.
<b>Selma.</b> It has a strong habit, and produces large trusses of very large pink flowers with cherry-red eye. Each 20c., doz. \$2.00.
<b>Elizabeth Campbell.</b> Very large spikes with flowers of a quite new color, light salmon changing to pink in the center. Each 25c., doz. \$2.50.
<b>General van Heutsz.</b> This novelty produces immense trusses of enormous flowers, which are of the most brilliant salmon-red color with white center. Each 25c., doz. \$2.50.
<b>subulata.</b> An early Spring flowering Phlox with neat moss-like foliage growing close to the ground, which during the flowering season is completely covered under a mass of bloom. Pink or white. *Spring. Each 20c., doz. \$2.00.
<b>PYRETHRUM hybridum fl. pl.</b> Too much cannot be said in favor of this grand hardy perennial. Their main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the Autumn. The bloom is similar to that of an Aster, and ranges in color from pure white and the various shades of pink and red to deep purple. Splendid for cutting, lasting a week in good condition.

	Each	Doz.
<b>Alfred.</b> Full rich crimson, one of the best double reds .....	\$0.25	\$2.50
<b>Beauty of Laeken.</b> Anemone-flowered, crimson with lighter center .....	.25	2.50
<b>Lord Rosebery.</b> New brilliant carmine scarlet, the most brilliant of all..	.50	5.00
<b>Queen Sophia.</b> Flesh colored.....	.25	2.50



HARDY HERBACEOUS PLANTS—Continued



Oriental Poppy

## Poppy, Orientale

Everyone is familiar with the gaudy Oriental Poppies, and doubtless many are aware that during the last few years hardy plantsmen in England, Holland, etc., have been working hard on their improvement, with the result that to-day we have quite a host of new varieties and in many lovely colors.

	Each	Doz.
<b>POPPY orientale Goliath.</b> One of the most effective Papavers, with strong erect stems of 3½ ft., producing enormous scarlet flowers in great abundance.	\$0.25	\$2.50
<b>orientale Mahony.</b> While the new Oriental Poppies introduced in the last years are more in the lighter shades, this one is without any doubt the <i>darkest</i> colored in cultivation. It was raised some years ago and its color is of the darkest carmine-purple imaginable, much nearer to mahogany than ever seen in any other flower.	.20	2.00
<b>orientale Mary Studholme.</b> One of the finest in commerce. The pure salmon flowers with silvery shade and a touch of carmine at the base of the petals are of the most striking effect.	.25	2.50
<b>orientale Oriental King.</b> Novelty of great merit. An exceedingly fine garden plant, because of its strong stems of upright habit, carrying large crimson scarlet flowers, which in their appearance seem to consist of one perfect flower within a large and equally perfect one.	.35	3.50
<b>orientale Princess Victoria Louise.</b> Beautiful new variety, with pure rose flowers. The best of the rose-colored varieties	.20	2.00
<b>orientale Queen Alexandra.</b> New variety with beautiful clear rose salmon flowers	.25	2.50

	Each	Doz.
<b>POPPY Orientale Hybrids.</b> Showy perennials, with immense showy scarlet and red flowers, 6 to 8 in. in diameter, on long stems borne well above the foliage. 18 in. *June.....	\$0.15	\$1.50
<b>POPPY, Iceland.</b> No collection of Poppies would be complete without the "Iceland" ( <i>Papaver nudicaule</i> ) and, with perhaps the exception of the Shirley, certainly none of the other varieties are grown in such quantities for cut bloom		
Single Iceland Poppies Mixed.....	.15	1.50
Double Iceland Poppies Mixed.....	.25	2.50
<b>PLATYCODON.</b> These are sometimes called Campanulas, to which they are closely allied. They form neat plants, bearing a succession of flowers on upright stems.		
<b>grandiflora cœrulea.</b> Fine blue flowers. 18 in. *June to October.....	.15	1.50
<b>grandiflora alba.</b> Pure white. 18 in. *June to October .....	.15	1.50
<b>PHYSOSTEGIA. False Dragon Head.</b> One of the most beautiful of our Midsummer-flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather.		
<b>Virginica.</b> Bright but soft pink.		
<b>alba.</b> Pure white, very fine.		
Each 15c., doz. \$1.50, 100 \$10.00		
<b>PRIMULA Cashmeriana.</b> Flowers light blue with yellow eye. 10 to 12 in. *June .....	.15	1.00
<b>Japonica.</b> Invariably colored flowers of crimson, maroon, lilac, rose-pink, or white, with a differently colored eye. 10 to 12 in. *Spring.....	.15	1.50
<b>veris. Cowslip.</b> Embracing a fine range of color. 10 to 12 in. *Spring.....	.10	1.00



Rudbeckia Golden Glow—See page 92



## HARDY HERBACEOUS PLANTS—Continued

	Each	Doz.
<b>RANUNCULUS aconitifolius fl. pl.</b> <i>Fair Maids of France.</i> Forms a branching bush 2 feet high, flowers double; pure white; in May and June.....	\$0.15	\$1.50
<b>RUDBECKIA. Golden Glow.</b> So well known it needs but little description; flowers double yellow Cactus Dahlia-like and are borne on stems 6 to 8 ft. high, in great profusion. *August and September .....	.15	1.50
<b>purpurea. Giant Purple Cone Flower.</b> Flowers about 4 inches across, of a peculiar reddish-purple, with a remarkably large, cone-shaped center of brown; forms bushy plants 3 feet high, and blooms from July to October .....	.15	1.50
<b>SCABIOSA Caucasia.</b> One of the handsomest hardy plants, with flowers of a beautiful soft lilac color; fine for cutting. 18 in. *All Summer.....	.15	1.50
<b>SPIRÆA Gladstone.</b> A beautiful species producing dense blooms of feathery white flowers in June. 18 in. *June..	.30	3.00
<b>SWEET WILLIAM.</b> Double mixed, variegated, margined. 18 in.....	.10	1.00
<b>TRITOMA.</b> All the varieties offered are worthy of cultivation; they are hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar.		
<b>Express.</b> New; very fine variety.....	.15	1.50
<b>Pfitzeri.</b> The <i>Everblooming Flame Flower.</i> The freest-flowering variety in cultivation, in bloom from August to November, with spikes from 3 to 4 feet high and heads of bloom over 12 inches long, of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses.....	.15	1.50
<b>Tuckii.</b> Color bright salmon red, one of the earliest flowering varieties during July and August.....	.15	1.50



Tritoma Pfitzeri



Yucca filamentosa

	Each	Doz.
<b>TROLLIUS. Globe Flower.</b> Popular hardy perennials, flowering freely from May until August. 2 to 2½ ft.		
<b>Japonicus "Ezeelsior."</b> Very deep orange flowers .....	\$0.25	\$2.50
<b>Caucasicus "Orange Globe."</b> A new variety, with large, deep orange-colored flowers .....	.25	2.50
<b>VERONICA longifolia subsessilis.</b> Rich blue flower spikes; a very handsome plant .....	.15	1.50
<b>VIOLA odorata La France.</b> The largest and best sweet violet in cultivation. It has been introduced from France. The flowers are dark blue, with a steely cast, and have a diameter of 1¼ inches. The stems are longer than those of any other variety. 100 \$15.00 .....	.25	2.50
<b>YUCCA filamentosa. Adam's Needle.</b> Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall, branched spikes of large, fragrant, drooping creamy-white flowers during June and July make it an effective plant for all positions. 100 \$15.00 .....	.25	2.50



# HARDY SHRUBS

All Shrubs: Each 50c., doz. \$4.50, unless otherwise priced.

Our Shrubs are all large, carefully selected plants, and can be sent by express only, purchaser paying express charges. Special prices given on quantities.

## CALYCANTHUS FLORIDUS

(Strawberry Shrub)

An interesting shrub, having a rare and peculiar fragrance of wood and flowers: its blooms are abundant and of a peculiar chocolate color. 2 to 3 feet.

## CARYOPTERIS (Blue Spiraea)

A pretty Autumn blooming plant; produces clusters of fragrant blue flowers.

## CYDONIA (Japan Quince)

**C. Maulei.** Beautiful orange-colored flowers, a distinct shade; fine.

**C. Jap. atrosanguinea.** A handsome variety with semi-double scarlet flowers.

## CORNUS (Dogwood)

**C. Sibirica.** A rare and remarkable variety with bright, red bark in Winter.

**C. Sibirica.** Variegated foliage, a very pretty variety.

**C. Spathi.** Foliage pale yellow and green.

## DAPHNE

**D. Mezereum.** White, small erect branches; clusters of pink flowers in March.

**D. Mezereum.** Red, very pretty red flowers.

## DEUTZIA

**D. gracilis.** Of a dwarf, bushy habit; the racemes of white flowers completely cover the plant, making it one of the most attractive shrubs of the season, blossoming in June.

**D. Lemoinei.** The branches are entirely covered with erect panicles of large, snow-white flowers, quite distinct from all other Deutzias; one of the best dwarf varieties; fine for forcing.

**D. Pride of Rochester.** It excels all the older sorts, in size of flower, length of panicle, profuseness of bloom and vigorous habit.

**D. Wateri.** A new free-flowering, double white variety.

## EXOCHORDA (Pearl Bush)

**E. grandiflora.** A fine shrub, producing large white flowers in May.

## FORSYTHIA

**F. viridissima.** Bright yellow flowers, which appear early in the Spring.

**F. suspensa.** Yellow flowers, drooping habit.

## FLOWERING CURRANTS

The Flowering Currants are gay, beautiful shrubs in early Spring, and of the easiest culture. White flowering, red flowering, yellow flowering.

## GENISTA

**G. sagittalis.** A fine dwarf perennial; flowers pea-shaped, yellow, in a terminal spike.

## HYDRANGEA

**H. arborescens grandiflora** (Hills of Snow). This superb new Hydrangea is a variety of the hardy native species *H. arborescens*, commonly found "wild" in most of the States east of the Mississippi River. The variety *grandiflora* is likewise absolutely hardy and is, moreover, of easy culture and is an exceedingly prolific bloomer. A five-year-old plant has produced one hundred and twenty-six perfect blooms at one time. The size of the flower is one of the striking features of this shrub. Twelve-inch blooms are frequent on young plants, while the average size on matured plants is usually six inches or more. The color of the flower is a pure snow-like white, without the creamy and later pink tints that are characteristic of the *H. paniculata grandiflora*. The length of time this whiteness is retained depends somewhat on local conditions, but usually from four to five weeks, when the flowers begin to change slowly and gradually to a light green color, and by October the foliage and flowers are of a similar shade. The flower clusters



Hydrangea arborescens grandiflora—"Hills of Snow"



**HYDRANGEA—Continued**

remain intact long after the leaves have fallen, and frequently throughout the following Winter. This Hydrangea gives every promise of becoming even more popular than the well-known *H. paniculata grandiflora*, as it lacks the coarseness and stiffness of that variety; it is refined in tone and effect, and with its abundant and handsome foliage it lends itself readily to landscape effects. It is a comely, handsome shrub at all times. It reaches a height of five to six feet, and when in full bloom is one of the most striking as well as the most beautiful shrubs of its season, suggesting the descriptive synonym referred to in Bailey's "Cyclopedia of American Horticulture," viz., "Hills of Snow." Strong, two-year-old plants, each \$1.00, doz. \$10.00.

**H. paniculata grandiflora.** One of the most popular shrubs in cultivation, blooming at a time when few other shrubs are in flower; bearing immense panicles of pure white flowers, which appear in August, turning to a delicate pink and remaining till late in the Autumn. Spikes of flowers have been known to measure 12 inches long by 22 inches in circumference. Extra strong plants, 5 to 6 branches. Standards about 5 feet high, extra fine. Each 75c., doz. \$8.00.

**H. Hortensia** (Garden Hydrangea). A well-known variety, used for porch decoration and Easter forcing. The flower heads are large, showy and of a pretty pink tint which may be changed to blue by the use of iron filings in the soil.

**H. Otaksa.** Of vigorous growth, especially in rich moist soil, heavy, dark green foliage; large heads of beautiful rose-pink flowers, blooming freely when quite young. Each 50c., doz. \$4.50.

**HIBISCUS (Rose of Sharon)**

This has become one of the most popular flowering shrubs, coming in flower, as it does, in July and August, when few shrubs are in bloom. The entire plant is covered with beautiful double flowers, which, at a distance, look like roses. They make a very pretty flowering hedge. Three years old in ten separate varieties, single and double, in white, blush, shaded, blue, purple, red, violet, pink, shaded, yellow.

**HONEYSUCKLE (Upright)**

The following varieties are of erect, shrubby habit, valuable for their showy fruit. The climbing sorts will be found under head of Hardy Vines and Creepers:

**Morrowii.** A very fine variety from Japan, valuable for its handsome red fruit.

**Tatarica Rose.** Pink flowers which contrast beautifully with the foliage.

**Tatarica alba.** Forms a high bush, with creamy-white fragrant flowers.

**Tatarica grandiflora.** A beautiful shrub, producing large red and white flowers.

**HYPERICUM**

**H. Moserianum.** The showiest of all the varieties and a novelty of decided merit. Of dwarf, half-pendulous habit; fine for massing; elegant, glossy foliage; the largest blossoms of the whole family, having orange-yellow petals and a beautiful red mass of stamens in the center, produced freely from Midsummer until hard frost.

**All Shrubs: Each 50c., doz. \$4.50, unless otherwise priced.**



*Spiraea Van Houttei*

**KERRIA**

**K. Japonica.** A slender, green-branched shrub, covered with a profusion of globular yellow flowers from July to October.

**K. variegata.** A dwarf variety from Japan, with small, green foliage, edged with white. One of the prettiest and most valuable of dwarf shrubs.

**LILACS**

(Our pot-grown Lilacs will produce 10 to 15 flowers the first season.)

**L. Chas. X.** A strong, rapid growing variety, with large, shining leaves; trusses large, reddish-purple. Pot grown, extra fine. Each \$1.25, doz. \$12.00.

**L. Marie Legraye.** Large panicles of white flowers, valuable for forcing. The finest white Lilac. Pot-grown plants. Each \$1.25, doz. \$12.00.

**L. Souv. de L. Spath.** Panicles long; individual flowers large, single; dark purplish red; the finest of its color. Pot-grown plants. Each \$1.25, doz. \$12.00.

Standard or tree-shaped, 7 feet high, best named varieties. Each \$2.50, doz. \$25.00.

**MAHONIA (Ashberry)**

**M. aquifolia.** A native shrub of medium size with large, shining, prickly leaves, similar to those of the famous English Holly, which turn scarlet in the Fall; bright yellow flowers in May, succeeded by bluish berries.

**M. Japonica.** A new variety from Japan, with very broad, spiny foliage of a light green color; yellow flowers in May.

**PRUNUS**

**P. triloba** (Double-Flowered Plum). Native of China. A highly interesting and desirable addition to hardy shrubs; flowers double, of a delicate pink, upward of an inch in diameter, thickly set on the long, slender branches; flowers in May.

Our Shrubs are all large, carefully selected plants, and can be sent by express only, purchaser paying express charges. Special prices given on quantities.



## SAMBUCUS (Elder)

- S. Golden Elder.** One of the most showy shrubs grown, on account of its golden foliage. Very desirable for ornamenting lawns; with *Prunus Pissardi* there is nothing finer.
- S. laciniata.** A valuable variety, with elegantly divided leaves; one of the best cut-leaved shrubs.
- S. Weeping.** A fine drooping variety.

## SNOWBERRY

- S. racemosus.** A well-known shrub, with small pink flowers, and large white berries that hang on the plant through part of the Winter.

## STAPHYLEA (Bladder-Nut)

- S. Colchica.** One of the finest early flowering shrubs. Flowers white, fragrant, disposed in clusters. Flowers at the same time as the lilacs.
- S. Bumalda.** A handsome shrub with large clusters of cream-colored flowers.

## SYRINGA (Mock Orange)

- S. coronarius** (Garland Mock Orange). This is the popular well-known variety; very sweet and one of the first to flower.
- S. grandiflorus** (Large-Flowered Syringa). Has very showy, large flowers, slightly fragrant; branches somewhat straggling.
- S. foliis aureis** (Golden-Leaved Syringa). A very pretty plant of medium size, of golden-yellow foliage. It keeps its color the entire season, and will be found valuable for creating pleasing and striking contrasts with purple-leaved shrubs.
- S. nanus** (Dwarf Syringa). Of low habit; makes a dense, compact bush, rarely produces flowers; useful as a dwarf shrub.
- S. Lemoinei erectus** (Lemoine's Erect Syringa). A charming variety of upright growth; flowers small, yellowish-white, fragrant, completely covering the plant.
- S. Double Deutzia-Flowered.** A fine double-flowering variety.



Viburnum

All Shrubs: Each 50c., doz. \$4.50, unless otherwise priced.

Our Shrubs are all large, carefully selected plants, and can be sent by express only, purchaser paying express charges. Special prices given on quantities.

## SPIRAEA

- S. Fortune's Rose.** Has large panicles of deep rosy blossoms; grows freely and blooms nearly all Summer; fine.
- S. Anthony Waterer.** A fine new dwarf Spiraea with dark crimson flowers, darker than Spiraea Bumalda. One of the finest shrubs of recent years. Each 35c., doz. \$3.50.
- Spiraea Van Houttei.** Without doubt the finest variety in the collection. At the flowering season in May and early June the plant is covered with a mass of large, white flowers, presenting a beautiful appearance.

## TAMARIX

These are very beautiful shrubs, with small leaves, somewhat like those of the Juniper, and delicate small flowers in spikes. They are invaluable for planting by the seaside, where scarcely anything else will grow.

- T. Africana.** Handsome foliage, upright habit; flowers in May.
- T. Chinensis.** A vigorous, upright grower, with delicate foliage of a lively green color; flowers rose-colored, in September.
- T. Narbonne.** Of straggling habit. Foliage glaucous green; flowers in May before the leaves appear.

## VIBURNUM (Snowball)

- V. sterilis** (Guelder Rose. Snowball Tree). A well-known, favorite shrub, of large size, with globular clusters of pure white, sterile flowers the latter part of May.
- V. plicatum** (Japan Snowball). From North China. Of moderate growth; handsome plicated leaves, globular heads of pure white neutral flowers early in June. It surpasses the common variety in several respects. Its habit is better, foliage much handsomer, flowers whiter and more delicate. One of the most valuable flowering shrubs. Each 75c., doz. \$7.50.
- V. tomentosum.** The single form of the beautiful Japan Snowball (*Viburnum plicatum*); flowers pure white, borne along the branches in flat cymes, in the greatest profusion, early in June. Perfectly hardy, vigorous, and free-blooming.

## WEIGELA

- W. nana foliis variegatis** (Variegated-Leaved Dwarf Weigela). Of dwarf habit, and possessing clearly defined, silvery variegated leaves; flowers nearly white. It stands the sun well, and is one of the best dwarf variegated-leaved shrubs.
- W. rosea** (Rose-Colored Weigela). An elegant shrub, with fine rose-colored flowers, introduced from China by Mr. Fortune, and considered one of the finest plants he has discovered; of erect, compact growth; blossoms in June.
- W. amabilis or splendens.** Of robust habit, large foliage and pink flowers; blooms freely in the Autumn; distinct and beautiful.
- W. Eva Rathke.** A charming new Weigela, flowers brilliant crimson; a beautiful, distinct, clear shade.
- W. Mme. Van Houttei.** Clear carmine flowers. Showy and handsome.
- W. Conquete.** Flowers deep pink, the largest of all Weigelas.
- W. Mont Blanc.** Flowers very large, pure white, hardy and vigorous.
- W. La Perle.** Large flowers, creamy-white, edged with light rose.

## XANTHOCERAS

- X. sorbifolia.** From Central China. Forms a shrub or small tree, foliage resembling that of the Service Tree or Mountain Ash; flowers five-petaled, white, reddish copper-colored at base, disposed in racemes about eight inches long; flowers expand in April or May with the leaves. It is very floriferous, young plants flowering freely. Requires protection until established. Each 75c., doz. \$7.50.





A Beautiful Hedge of California Privet

## HEDGE PLANTS

**California Privet.** One of the most satisfactory plants for hedges known at the present time. Glossy green foliage, easily kept in shape, and of fine symmetrical habit naturally.

	100	1000
18 to 24 in. high, 2 yr. old.....	\$3.50	\$30.00
24 to 28 in. high, 2 yr. old.....	5.00	45.00
28 to 36 in. high, 3 yr. old.....	7.00	65.00
36 to 40 in. high, 4 yr. old.....	9.00	80.00

All our Privet is extra fine and bushy, and is extra well rooted.

Special prices on large lots.

## HARDY VINES AND CREEPERS

### AMPELOPSIS VEITCHII

Sometimes Called Boston Ivy and Japan Ivy

This is the most deservedly popular of all climbing plants, being entirely hardy in the most exposed places, attaining a height of 30 feet in two or three years, clinging to stones, brick or woodwork with the greatest tenacity. During the Summer the leaves are a rich shade of green and lap over each other with great regularity, like a coat of mail or like slates on a roof. But it is in the Fall that it shows its exquisite beauty. The leaves then change to the brightest tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance. First size plants, each 25c., doz. \$2.50. Extra size plants, each 35c., doz. \$3.50.

Pot-grown plants, extra strong, each 75c., doz. \$8.00.

### AKEBIA

**Quinata.** Singular Japanese climbing shrub, with fine foliage, purple flowers and ornamental fruit. Each 50c., doz. \$5.00.

### ARISTOLOCHIA

**Sipho** (Dutchman's Pipe). A native species, of climbing habit and rapid growth, with magnificent light green foliage; 10 to 12 inches in diameter, and curious pipe-shaped, yellowish brown flowers. Each 50c., doz. \$5.00.

### WISTARIA

**W. sinensis** (Chinese Wistaria). A most beautiful climber of rapid growth. When well established it makes an enormous growth, 15 to 20 feet in a season. Has long, pendulous clusters of pale blue flowers in May and June. Each 35c., doz. \$3.50.

**W. White.** Each 35c., doz. \$3.50.

Extra strong plants, that were originally out of 8-in. pots, and then planted in the Nursery for 3 years, either in white or purple, and will flower the first season. Each \$2.50, doz. 24.00.

**Berberis Thunbergii.** From Japan. A pretty species, of dwarf habit, small foliage, changing to a beautiful coppery-red in Autumn. Showy orange-yellow flowers in May, and succeeded by bright red fruit, very hardy, and the best slow growing hedge plant. Also valuable to grow as a shrub.

3-year-old plants, 12 to 15 in. high..... \$6.50

4-year-old plants, 15 to 18 in. high..... 9.00

5-year-old plants, 18 to 24 in. high..... 15.00

Our stock of this is also extra fine, and can furnish prices on larger sizes, and larger quantities on application.

### BIGNONIA (Trumpet Creeper)

For covering unsightly places, stumps, rockwork or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size. Each 50c., doz. \$5.00.

### HONEYSUCKLE

**H. aurea-reticulata** (Golden Variegated Honeysuckle). Foliage handsomely variegated with gold and green during Summer, and adding a charming tint of pink during the Winter months. Each 35c., doz. \$3.50.

**H. Halleana** (Hall's Japan Honeysuckle). A strong, vigorous, almost evergreen sort, white flowers changing to yellow; very fragrant; flowering from July to December; holds its leaves nearly all Winter. Each 35c., doz. \$3.50.

Small 1-year-old plants, each 20c., doz. \$2.00.

**Scarlet Trumpet Honeysuckle.** This and its varieties are the handsomest in cultivation. It is a strong, rapid grower, and produces scarlet inodorous flowers. Each 50c., doz. \$5.00.

### JAPANESE KUDZU VINES

These roots are imported from Japan, and will, if planted early, grow 20 to 30 feet the first season. Very hardy and a first-class vine for general use. Small size, each 35c., doz. \$3.50. Large size, each 50c., doz. \$5.00.

### MATRIMONY VINE

A vigorous, hardy climbing plant. It covers a great amount of space in a short time, and every new growth is at once covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long. It will grow and thrive in any situation, either shade or bright sunlight. Each 35c., doz. \$3.50.



## Selected Fruit Trees

We recommend Northern-grown fruit trees to our customers, as they will be found to give better satisfaction than Southern or Western-grown trees. We furnish excellent clean trees, which, if planted carefully, are almost sure to succeed. Trees, when received, should be planted at once in rich, prepared soil, the roots being carefully separated and spread. If dry weather follows planting, the trees must be watered and mulched. Branches of last season's growth should be well cut back, thus encouraging the vigorous growth of new healthy shoots.

### APPLES

#### SUMMER VARIETIES

**Early Harvest.** Pale yellow, medium size. August.

**Red Astrachan.** Crimson; large; fine. August.

**Sweet Bough.** Pale yellow; very rich. August.

#### AUTUMN VARIETIES

**Fall Pippin.** Yellow; delicious. October.

**Gravenstein.** Striped. September to November.

**Maiden's Blush.** Yellow, with red cheek. October.

#### WINTER VARIETIES

**Baldwin.** Red; large; excellent.

**Ben Davis.** Yellow and red; large and luscious.

**Fameuse, or Snow Apple.** Very fine.

**King.** Crimson; extra large and fine.

**Northern Spy.** One of the best; large.

**Rhode Island Greening.** Excellent.

**Rosbury Russet.** Medium size; splendid. October.

Price: XX, each \$1.00; XXX, each \$1.50.

### CRAB APPLES

**Red Siberian.** Yellow and scarlet; medium.

**Yellow Siberian.** Deep yellow; medium; fine.

### CHERRIES

**Black Tartarian.** Purplish black; very rich. June.

**Governor Wood.** Yellow, with red cheek. June.

**Yellow Spanish.** Pale yellow, with bright red cheek; large and juicy.

Price: XX, each 75c.; XXX, each \$1.25.

### PEACHES

**Champion.** Freestone; white and red; large and juicy. Excellent new sort. August.

**Crawford's Early.** Freestone; yellow and red. September.

**Crawford's Late.** Freestone; very large. October.

**Elberta.** (New.) Freestone; large, handsome, golden yellow and crimson; very productive. The best early sort for market.

**Hale's Early.** Freestone; rich and juicy. August.

Price: XX, each 50c.; XXX, each 75c.

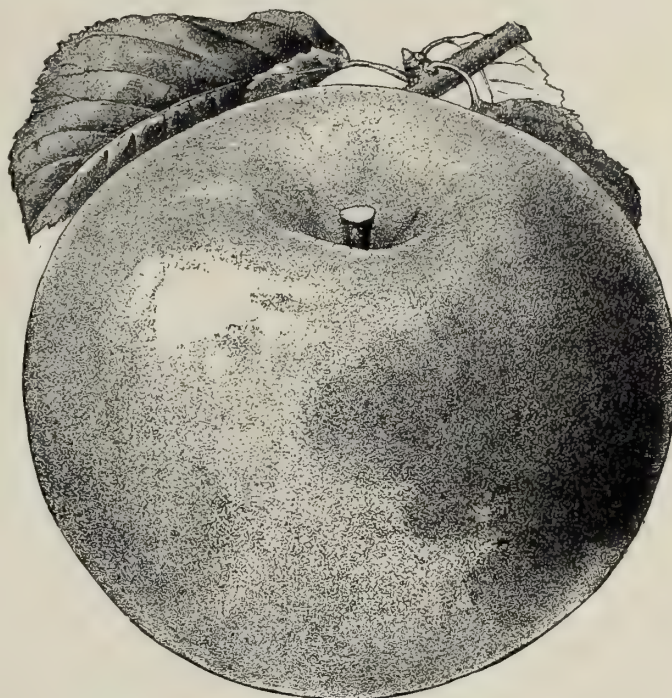
### PEARS

#### SUMMER VARIETIES

**Bartlett.** A splendid Summer variety. September.

**Clapp's Favorite.** Yellow and red; large. August.

Price: XX, each \$1.00; XXX, each \$1.50.



Apple

### PEARS

#### AUTUMN VARIETIES

**Belle Lucrative.** Green; sweet; large. September.

**Louis Bonne.** Large, long, melting. October.

**Seckel.** Small; one of the sweetest. September.

#### WINTER VARIETIES

**Beurre d'Anjon.** Large; unsurpassed flavor. November.

**Duchesse d'Angouleme.** Very large; rich.

**Lawrence.** Medium; delicious quality.

Price: XX, each \$1.00; XXX, each \$1.50.

### PLUMS

**Bradshaw.** Large; purple; sweet. August.

**Coe's Golden Drop.** Large; oval; yellow. September.

**Damson.** Small; for preserving. October.

**Imperial Gage.** Large; oval; green; very sweet. September.

**Jefferson.** Yellow and red; fine. August.

**Lombard.** Violet-red; medium. September.

**Pond's Seedling.** Violet; large and juicy. September.

**Smith's Orleans.** Purple; very rich. September.

Price: XX, each 75c.; XXX, each \$1.25.

### QUINCES

**Apple or Orange.** Large; round; yellow.

**Champion.** Extra large; pyriform.

Price: XX, each \$1.00; XXX, each \$1.50.

## FOREIGN FRUIT TREES

**Apples,** 10 varieties, dwarf pyramidal form, 6-year-old.....\$2.50 each

**Apples,** standard form, extra fine shape..... 2.50 each

**Pears,** 10 varieties, dwarf pyramidal form, 6-year-old..... 2.50 each

**Pears,** standard form, extra fine shape..... 2.50 each

**Cherries,** standard form, extra fine shape..... 3.50 each

To prevent San José Scale, or check it if your trees are already infested, use "Scalecide," a dormant spray that should be applied any time during the Winter up to April, or before the trees have started growth.

Price per gallon \$1.00, 5 gallons \$3.25, 10 gallons \$6.00, 50-gallon barrel \$25.00.



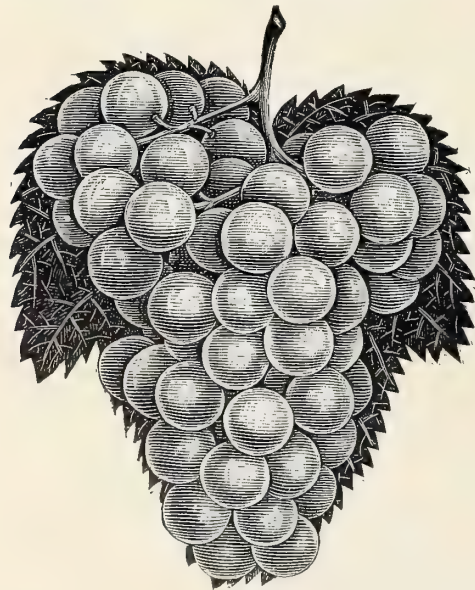
## FRUIT AND VINE PLANTS

**Agawam.** Red or maroon. Bunch usually loose, shouldered; berries large; skin thick; flesh pulpy, meaty, juicy, of a rich, peculiar aromatic flavor; ripens about with Concord; a good keeper. Vine a strong, rank grower, hardy and productive; should be pruned, leaving long canes. Each 35c., doz. \$3.50.

**Brighton.** Red. Bunch medium to large, long, compact; shouldered; berries medium; skin thin; flesh tender, sweet, with scarcely any pulp; quality best. Vine a vigorous grower, healthy, hardy and productive; one of the best early red Grapes. The flowers have reflexed stamens and do not always fertilize fully unless planted with Concord, Worden, Martha or other varieties which blossom at the same time. Ripens with Delaware. Each 35c., doz. \$3.50.

**Catawba.** Dark red when fully ripe. Bunch large, moderately compact, shouldered; berries medium to large; skin thick, tough; flesh somewhat pulpy, with rich, vinous flavor, of best quality for both table and wine. Vine a good grower, hardy, with healthy foliage; very productive and profitable where it succeeds and matures well. Ripens too late for high latitudes. Each 30c., doz. \$3.00.

**Concord.** Black. Early. Decidedly the most popular Grape in America, and deservedly so. Bunch large, shouldered, compact; berries large, covered with a rich bloom; skin tender, but sufficiently firm to carry well to distant markets; flesh juicy, sweet, pulpy, tender. Vine a strong grower, very hardy, healthy and productive. For general cultivation the most reliable and profitable variety. Each 30c., doz. \$3.00.



Grape

**Diamond.** White. Bunch large, compact, shouldered; berries large, round; skin thin, but tough; flesh tender, juicy, with but little pulp. Vine is a good grower, with thick, healthy foliage; hardy and productive; of fine quality. Ripens a little before Concord. Each 25c., doz. \$2.50.

**Delaware.** Red. Bunch small, compact, sometimes shouldered; berries small; skin thin, but firm; flesh juicy, very sweet and refreshing, of best quality for both table and wine; ripens with Concord or a little before. Vine hardy, productive, a moderate grower; requires rich soil and good culture. Is regarded by many as the best American Grape, all things considered. It should be in every garden and vineyard. Each 35c., doz. \$3.00.

**Eaton.** Black. Similar in foliage to Concord. In growth, health, hardiness of vine, and in every respect its equal, while in size of bunch and berry it is much larger and more attractive. Leaf large, thick, leathery, covered on the under side with a thick brownish yellow down. Bunch very large, compact, double shouldered; berries very large, many 1 inch in diameter, round, black, covered with a heavy blue bloom, adheres firmly to the stem; skin thin, but tough; pulp tender, separating freely from the seeds and dissolving easily in the mouth; very juicy. Ripens with Concord or a little earlier. Each 50c., doz. \$5.00.

**Green Mountain.** White. Bunch medium to large, shouldered; berries medium, greenish white; skin thin, tough; pulp tender, sweet, with few seeds; of excellent quality, free from foxiness; very early. Vine vigorous, healthy, hardy and very productive. A fine Grape, identical in every way with Winchell. Each, 40c., doz. \$4.00.

**Moore's Early.** Black. Bunch rarely shouldered; not quite as large as Concord; berries larger and very much like it in flavor and quality. Vine a moderate grower; very healthy and hardy; foliage thick, leathery, somewhat resembling Concord, except on the under side, which is covered with a yellowish grown down. Produces a fair, and, with high cultivation, a heavy crop. Ripens so early as to be nearly out of market before Concord is ripe and is, therefore, a very popular early market variety. Succeeds best on rich soil. Each 35c., doz. \$3.50.

**Niagara.** White. Bunch very large and handsome, often shouldered; compact; berries large, round; skin thin, tough, does not crack, and carries well; has not much pulp when fully ripe; melting, sweet, with a flavor and aroma peculiarly its own, and agreeable to most tastes; ripens with Concord. Each 35c., doz. \$3.50.

**Pocklington.** Pale green, usually with tinge of golden yellow where exposed to the sun; bunch large, very compact; berries very large, covered with a beautiful white bloom; flesh juicy, sweet, with considerable pulp. Each 30c., doz. \$3.00.

**Worden.** Black. Bunch large, sometimes shouldered, compact; berries very large, skin thin. Superior to the Concord in the following points: It is better in quality, has a larger berry, a more compact and handsome cluster and ripens five to ten days earlier. Each 50c., doz. \$5.00.

Collection, 1 each of the above 12 varieties, \$3.00





The New Cardinal Raspberry

## RASPBERRIES

### RED VARIETIES

**Cardinal.** This wonderful berry is a surprise in the fullness of its merits, great growth, extreme hardiness and wonderful productiveness. It will grow ten feet high and bear accordingly, producing its choice, rich, red, pure-flavored fruit in marvelous abundance. Leading horticulturists who have seen the berry say it is one of the wonders of the century. Each 10c., doz. \$1.00, 100 \$6.00.

**Cuthbert.** Deep, rich crimson, large to very large, very firm. One of the very best market varieties. Season medium to late. A remarkably strong, hardy and productive variety. Doz. 75c., 100 \$6.00.

**Miller.** Bright red, large, round, of fine quality. One of the firmest and best shippers for early market. Vigorous, hardy, immensely productive. Doz. 60c., 100 \$4.50.

### BLACK AND PURPLE VARIETIES

**Cumberland.** Black. Very large; very similar to Gregg in quality and firmness; in hardiness and productiveness it is unexcelled. Doz. 75c., 100 \$6.00.

**Gregg.** Black. Has been for many years the leading market berry. Large, firm, of good quality, ripening late. Exceedingly productive. Doz. 75c., 100 \$6.00.

**Munger Raspberry.** Is beyond doubt the finest, latest and largest fancy market berry in existence. Many are substituting for this variety; do not allow it on you, as there is no other *Black Cap* half as good. Send to us and get genuine Munger. Doz. 75c., 100 \$6.00.

## CURRANTS

**Cherry.** A strong growing variety. Fruit of the largest size, deep red. Each 10c., doz. \$1.00, 100 \$7.00.

**Moore's Ruby.** Bush upright, strong-growing; cluster medium to large; berries above medium, juicy, sweet and good; clear ruby color. Each 10c., doz. \$1.00, 100 \$7.00.

**North Star.** Bush very vigorous, upright, somewhat spreading; clusters medium length; berries vary from small to medium or above; dark red; comparatively mild acid. Hardy; productive. Each 10c., doz. \$1.00, 100 \$7.00.

**Victoria (Ruby Castle).** Bush a very strong, upright grower; foliage rather pale bronze-green; clusters above medium length; berries medium or above, bright red, with mild acid pulp. One of the most valuable late varieties. Very productive. Each 10c., doz. \$1.00, 100 \$7.00.

**Wilder (President Wilder).** Bush upright, vigorous; clusters above medium length; berries large to very large, averaging large; bright red; excellent, with mild sub-acid flavor. Ripens early and remains bright and firm until very late. Each 10c., doz. \$1.00, 100 \$7.00.

**Black Naples.** Bush very vigorous, upright, moderately productive; fruit varies from small to large, averaging above medium; pulp acid, with strong flavor. An old and well-known variety. Each 10c., doz. \$1.00, 100 \$7.00.

**White Imperial.** Bush vigorous and very productive; clusters large; berries very large, sweet and most delicious. This is the best of the White Currants. Each 10c., doz. \$1.00, 100 \$7.00.

## BLACKBERRIES

**Dorchester.** Medium; fruit firm, sweet and high flavored. A vigorous grower, producing large crops.

**Kittatinny.** A stout, erect and vigorous growing kind. Fruit large and delicious.

**Wilson's Early.** Very good, large, firm and sweet; hardy and productive, and one of the earliest in fruit.

**Mersereau.** A mammoth early berry, very sweet and melting, without core, and an enormous yielder.

**Iceberg.** One of Luther Burbank's introduction, color white, a novelty.

Each 10c., doz. 75c., 100 \$5.00.

## GOOSEBERRIES

**Downing.** Pale green, large, prolific and good. Best for home and market use. Doz. \$1.00, 100 \$7.50.

**Smith's Improved.** Large, pale, greenish yellow; skin thin. Excellent quality. Doz. \$1.00, 100 \$8.00.

**Red Jacket.** Bush vigorous, upright and productive. Fruit varies in size from medium to above medium. Color pale red. Doz. \$1.00, 100 \$8.00.

**Golden Prolific.** Good grower, hardy, productive. Fruit large golden yellow; excellent. Doz. \$1.00, 100 \$8.00.

### ENGLISH VARIETIES

**Crown Bob.** Large, roundish oval, red, hairy, of fine quality. Each 25c., doz. \$2.50, 100 \$18.00.

**Industry.** Without doubt the most thoroughly tested and successful of the English varieties. Bush strong, upright, immensely productive. Berries largest size, dark red, excellent quality. Each 25c., doz. \$2.50, 100 \$18.00.

**Whitesmith.** Large, roundish oval, yellowish white, nearly smooth, of first quality. Each 25c., doz. \$2.50, 100 \$18.00.



## ASPARAGUS KNIVES



English Saw Toothed, each .....\$1.00

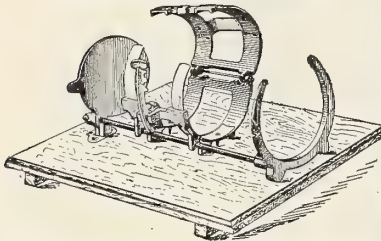


American V-Shaped, each .....\$0.30



American Straight-edge, each ...\$0.30

## ACME ASPARAGUS BUNCHER



The 1907 Buncher was an improved pattern with adjustable knife guide and head piece. They are made in two sizes: No. 1 makes 3 to 3½ in. bunches; No. 2 makes 4 to 4½ in. bunches. Length of bunch, 7 to 9 inches. Price \$2.00 each.

## BASKETS, Rustic Hanging

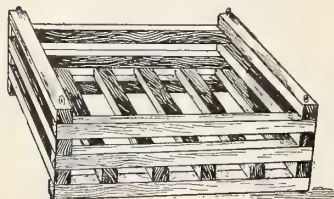
Made from Laurel Roots, elegantly finished and rattan handle.



	Each Doz.
8 in.	\$0.70 \$7.00
9 "	.85 9.00
10 "	1.00 11.00
12 "	1.10 12.00
12 "	1.25 14.00
13 "	1.40 16.00
15 "	1.75 19.00

These baskets cannot be equalled in style, finish or make. They are ahead of any basket on the market. They will stand the severe weather, and with a little care are good for 10 or 12 years' wear.

## ORCHID BASKETS



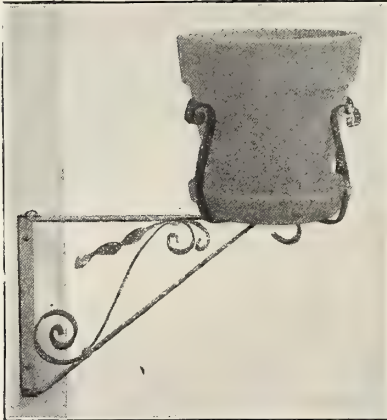
6 in., each	\$0.35	10 in., each	\$0.50
8 " " "	.45	12 " " "	.60



## WIRE HANGING BASKETS

	Each Doz.
8 in.	\$0.25 \$2.75
10 "	.30 3.00
12 "	.40 4.00
14 "	.50 5.00

## S. &amp; W. CO.'S FLOWER POT BRACKET



Made of steel, artistic in design and finish. Finished black, very strong and durable. Flower-pots and Saucers are absolutely secured by the spring clasp. Especially adapted to hold plain pots and saucers.

No.	Length	Clasp to	Price
		of Arm	Each
1A	8 inch	5-inch pot	.....\$0.30
2A	10 "	6 "	..... .40
3A	12 "	7 "	..... .45

## HORSE BOOTS

These boots are made from our own special design, and after two years' practical test by an expert green-



keeper have been pronounced by him to be the best patterned boot made. The bottoms are made thoroughly waterproof and hardened by a special process. The toe is rounded and curved, which prevents cutting the finest lawn. In its construction copper rivets are used throughout, making it the strongest and most durable boot on the market. The simplicity of construction enables them to be quickly adjusted, while the method of fastening them to the hoof is positive and secure. Price, per set of four boots ....\$9.00

## GARDEN LINE



Braided Line, 100 ft.	.....\$0.50
Garden Line Reels, malleable	... .60



## STRAWBERRY FORK

A useful hand tool for weeding or general garden use. Length including handle, 10 in. Price 25c. each.



## SPADING FORK

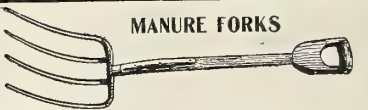
Made from very best material.  
4-tine D handle .....\$1.00  
5-tine D handle ..... 1.25  
Long handles same price.



## HAY FORKS

Finest quality steel, oval shaped tines; solid steel shank, patent ferrule, long and strapped.

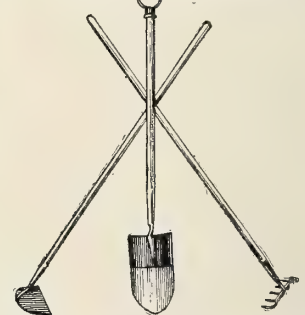
2 tine	.....\$0.50	Per doz.....\$5.75
3 tine	..... .60	Per doz..... 7.00
4 tine	..... .70	Per doz..... 8.00



## MANURE FORKS

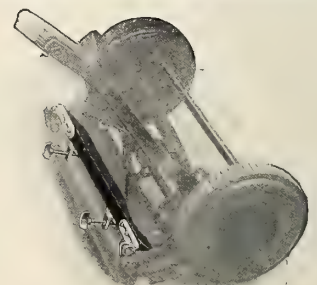
4-tine D handle, made of best material. Price 85c. each; 5-tine, \$1.00 each. Long handles same price.

## LADIES' GARDEN SET



3-piece garden sets; 1 each, shovel rake and hoe. Made of the very best material and built for hard work. Price \$1.00 per set.

## PIKE'S LAWN MOWER SHARPENER



It happens with all lawn-mowers sooner or later—usually sooner. A lawn-mower will cut grass properly only when there is perfect contact between the revolving knives on the reel and the stationary knife at the bottom. These knives must come snug together their entire length. The Pike's Sharpener will bring the blades to an evenness that both blades and cutting knife will meet. Made in sizes 12 to 20 inch. Price 75c. each.

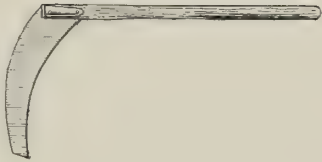




**GARDENERS' GLOVES**

For protecting the hands.  
Heavy Goat,  
pair \$1.00

**YANKEE CORN KNIFE**



For cutting corn stalks, any heavy grass.  
Each .....\$0.35 Doz. ....\$3.60

**TURF EDGING KNIFE**



For cutting edges of walks, flower beds, etc.  
Price, each .....\$0.50



**SOLID WELDED STEEL EDGING KNIFE**

Socket handle, made of the very best steel, imported English.  
Price, with handle \$1.50

**DRAW, or GARDEN HOSE**



Extra quality, cast wheel, oil tempered, polished blade.  
5 in. blade 35c., per doz.....\$3.60  
6, 7 and 8 in. blade 45c., per doz... 5.00

**ACME HOE**



Very popular tool for gardeners and florists for drilling, cultivating and weeding.  
Acme double prong, 4 1/2 in. blade, 50c.

**ENGLISH SCUFFLE HOES**



5 in.....\$0.50	9 in.....\$0.70
6 in......55	10 in......75
7 in......60	12 in......85
8 in......65	Handles 10c. extra

**WARREN HOE**



The Warren hoes are unequalled, for hoeing, weeding, cultivating, making drills, covering seed, etc.

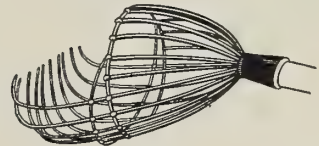
Small size .....	\$0.65
Medium size .....	.70
Large size .....	.75

**TWO-PRONGED WEEDING HOE**



A very useful tool for general garden work. Each 35c., doz. \$3.60.

**PERFECT FRUIT PICKER**



Galvanized wire, to fit any sized pole.  
Price, each .....\$0.35

**PRUNING KNIVES.**

**BUDDING KNIVES.**



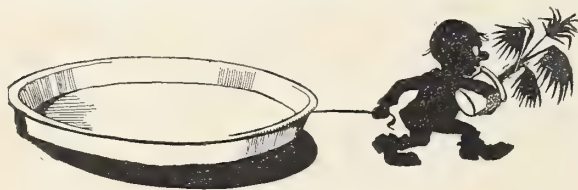
\$1.00	90c.	\$1.00	75c.	65c.	\$1.75	90c.	\$1.50	\$1.25	\$1.50	50c.	65c.
--------	------	--------	------	------	--------	------	--------	--------	--------	------	------

				Each					Each
No. 1	Pruning knife,	horn handle,	1 blade.....	\$1.00	No. A,	Budding knife,	ivory handle,	Saynor.....	\$1.75
No. 2	"	"	1 ".....	.90	No. B,	"	bone	S. & W.....	.90
No. 3	"	"	2 blades.....	1.00	No. C,	"	ivory	S. & W.....	1.50
No. 4	"	ebony	1 blade.....	.75	No. D,	"	"	"	1.25
No. 5	"	"	1 ".....	.65	No. E,	"	"	2 blades.....	1.50
					No. F,	"	ebony	1 blade.....	.50
					No. G,	"	bone	1 ".....	.65



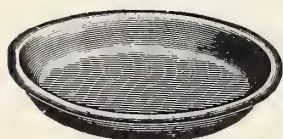
## ROLLING STANDS FOR HEAVY PLANTS

Platforms are Indurated Fiber Ware. Will not soak or rust. Casters have ball-bearings. Every heavy plant sold needs one to save carpets and floors, and to enable carpets and floors to be readily cleaned.



Outside diameter about	Price	Diameter at bottom of pot	Castors	Price
12 inches	10 inches	3	\$0.60	
14 "	11 "	3	.70	
16 "	13 "	4	.90	
18 "	15 "	4	1.00	
20 "	17 "	4	1.10	
22 "	20 "	5	1.35	

## FLOWER POT SAUCERS (Waterproof)



If you have ever been annoyed with ordinary, flower-pot saucers absorbing moisture and dispensing it imperceptibly until the article it sat on was ruined, you will then fully appreciate the value of these new indurated fiber-ware saucers.

They do not absorb moisture and are not easily broken. Color, terra cotta brown.

Each	Doz.	Each	Doz.
4-inch.....\$0.10	\$1.15	10-inch.....\$0.20	\$1.68
5 "......12	1.18	11 "......21	1.98
6 "......15	1.23	12 "......23	2.00
7 "......16	1.34	13 "......24	2.50
8 "......17	1.41	14 "......25	2.75
9 "......18	1.58		

## PRICE-LIST OF FLORISTS' VASES

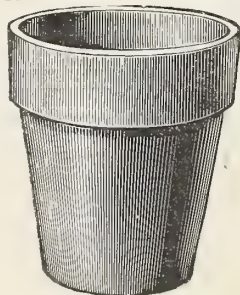
For Displaying Cut Flowers



Diameter Inch. inside	Depth Inch. inside	Order by No.	Plain, per Doz.
8	13	0	\$6.00
5 1/2	10	1	5.50
4 1/2	9	2	4.70
4	6	3	3.75
3	4 1/2	4	3.10
9	22	00	20.00
5 1/2	18	11	6.00
4 1/2	15	22	5.25
4	12	33	4.75
3	9	44	4.75
9	29	000	30.00

## FLOWER POTS, Standard

	Doz.	100
2 in. ....\$0.10	\$0.60	
2 1/2 "......12	.80	
3 "......15	1.10	
4 "......35	2.00	
5 "......45	2.75	
6 "......75	4.25	
7 "......1.25	7.50	
8 "......1.50	10.00	
9 "......2.00	15.00	
10 "......2.75	20.00	
12 "......6.00	40.00	



## COMMON FLOWER POT SAUCERS

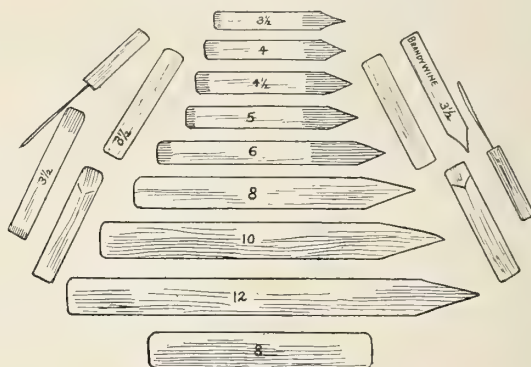
	Doz.		Doz.
4 inch .....\$0.25	9 inch .....\$0.85		
5 "......30	10 "......1.00		
6 "......35	11 "......1.25		
7 "......40	12 "......1.50		
8 "......50	14 "......1.75		



## SQUARE SEED PANS

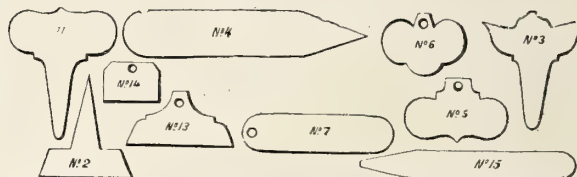
Hgt.	Width	Doz.
6x6 in.	...	\$3.00
8x8 "	...	4.00
10x12 "	...	5.00
12x12 "	...	6.00

## LABELS, Wooden, Pot and Garden



PLAIN			PAINTED		
		Per 100	1000	Per 100	1000
4	inch	\$0.15	\$0.60	\$0.15	\$0.90
4 1/2	"	.15	.80	.20	1.00
5	"	.15	.90	.20	1.25
6	"	.20	1.00	.25	1.35
8	"	.40	3.50	.50	4.00
10	"	.45	4.00	.55	5.00
12	"	.55	4.50	.60	5.50
3 1/2	" Copper-wired			.25	2.00

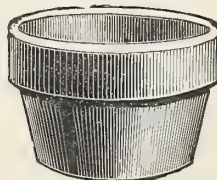
## ZINC GARDEN LABELS



These are unsurpassed, being neat, durable and indelible. The ink marks a jet black, which remains distinct. Use a clean quill or pointed stick.

No.		Doz.	100
1-4 3/4 x 3 1/2	.....	\$0.25	\$1.25
2-4 x 2 3/4	.....	.20	1.10
3-4 x 3	.....	.20	1.10
4-5 x 1	.....	.20	1.10
5-3 1/2 x 2 1/2	.....	.25	1.30
6-2 1/4 x 2	.....	.20	1.10
7-2 3/4 x 7/8	.....	.15	.75
13-2 3/4 x 1 1/4	.....	.15	.75
14-1 1/2 x 1 1/4	.....	.15	.65
15-4 1/4 x 3/4	.....	.15	.65

## ROUND LILY PANS

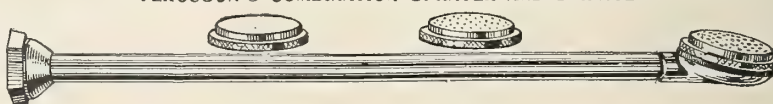


Hgt.	Width	Doz.
5x8 in.	.....	\$1.00
6x10 "	.....	1.50
6x12 "	.....	2.00
7x14 "	.....	4.00
8x16 "	.....	8.00
9x18 "	.....	12.00

## CELLULOID PLANT LABELS

Made from first quality celluloid, nicely finished, wired with copper wire; just the thing for those desiring a neat and practical label for wiring on plants. One box contains 50 assorted labels with bottle of indelible ink. Price, per box, postpaid, \$1.50.

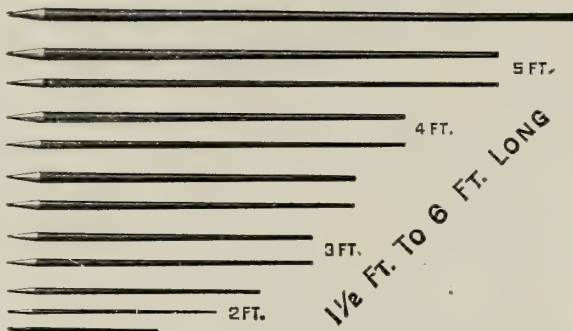
## FERGUSON'S COMBINATION SPRAYER AND SYRINGE



The only practical Greenhouse Combination Sprayer and Syringe on the market. The three different roses that go with each sprayer make it possible to either Water, Spray or Syringe at will by simply adjusting whichever rose is desired. Recommended as regards syringing under the foliage of plants where force is needed to keep down red spider, etc. Substantially made of brass, and can be screwed on the end of any hose same as an ordinary nozzle. Price \$3.00 each.



## PLANT STAKES



## PLANT STAKES, Tapering Green

	Doz.	100		Doz.	100
1 1/2 feet.....	\$0.20	\$1.25	3 1/2 feet.....	\$0.60	\$4.25
2 " " " " " "	.30	1.75	4 " " " " " "	.70	5.25
2 1/2 " " " " " "	.40	2.60	5 " " " " " "	.80	6.00
3 " " " " " "	.50	3.40			

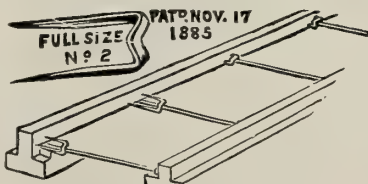
## DAHLIA POLES

	Doz.	100		Doz.	100
3 feet.....	\$0.75	\$6.00	5 feet.....	\$1.30	\$10.00
3 1/2 " " " " " "	.90	7.00	6 " " " " " "	1.40	11.00
4 " " " " " "	1.00	8.00			

## JAPANESE CANE STAKES

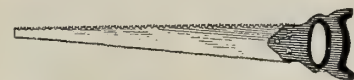
	Doz.	100	1000
5 1/2 to 6 feet.....	\$0.25	\$1.00	\$8.00
6 " " " " " "	.35	1.50	12.00
10 " " " " " "	.75	6.00	

## GLAZING POINTS



Per 1,000.....	\$0.65	5,000.....	\$3.00
Siebert's Never Rust Glazing			
Pegs, lb. ....	.40		
Model Points, lb. ....	.40		

## DOUBLE EDGE PRUNING SAW



	Each		Each
12 inch.....	\$0.40	18 inch.....	\$0.70
14 " " " " " "	.50	20 " " " " " "	.80
16 " " " " " "	.60	22 " " " " " "	.90

## PLAIN, ONE EDGE PRUNING SAW

12 in..	Each, \$0.40	18 in..	Each, \$0.70
14 " "	.50	20 " "	.80
16 " "	.60	22 " "	.90

## FRENCH SHEAR



The best shear made. Guaranteed to last longer and wear better than any shear on the market.

	Each		Each
5 1/2 inch.....	\$1.25	8 inch.....	\$1.45
6 1/2 " " " " " "	1.35	9 " " " " " "	1.75

## California No. 1, Full Nickel Shear



An extra fine shear at a low price.  
Each, \$0.75.

## Nickel Plated Ladies' Pruning Shear

5 1/2 inches..	\$0.90	6 1/2 inches..	\$1.00
----------------	--------	----------------	--------

## Wiss Solid Steel Pruning Shear



Made to last forever.

109—9 inches, each.....	\$2.00
110—10 " " " " " "	2.50

## ENGLISH LOPPING SHEARS



No. 1, 20-inch handles.....	\$2.00
" 2, 24 " " " " " "	2.25
" 3, 28 " " " " " "	2.50
" 4, 32 " " " " " "	2.75

## SHEAR NO. 2



Steel blades, malleable handles, 8 in.  
Each, \$0.50.

## INDELIBLE INK

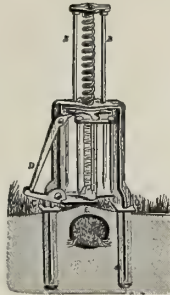
Yates' Imported, per bottle.....\$0.25

## INDELIBLE PENCILS, Wolf's

Each \$0.10 .....per doz. \$1.00

## MOLE TRAPS—Olmstead's Improved Reliable

The invention consists of the frame A, constructed with two cross bars, in which are holes to guide the needle bars B B. At the lower end of the needle bars is attached a plate to which six needles are made fast, three on each side of the plate. To the upper end of the needle bars is attached a platform for the purpose of holding a weight, either a brick or stone, which serves to operate the trap when set off by the mole.



Springs are also furnished to operate the trap. The spring can be readily attached and detached, it simply being hooked to the trap, so that either a weight or spring can be used to operate it.

Upon each side of the frame at C C, projections are made which serve as stops or guides to indicate when the trap is pushed into the ground the right distance to insure the catching of the mole, and also to serve as a support for the trap. This is a very important feature in mole traps, for it obviates all guesswork in setting in.

To the frame is attached the lever D and trigger E, both made to work loosely on pivots.

This trap is constructed entirely of steel and iron.

Price—Each, \$1.50, per doz. \$15.00.

**New Model.** This is the only trap that can be set under hotbed frames, as the trap when set is only 11 1/2 inches high.

Price—Each \$1.50, per doz \$15.00.

## PAPER

Wax ..24x36, ream ..	\$3.00	Manilla..24x36, ream	\$2.00
" ..18x24, " ..	2.00	Wrapping 40x48, per lb.	.10
Tissue 24x36, " ..	1.00		

## GRASS SHEARS



Full nickel, solid steel.  
6-in. blade..75c. 7-in. blade.\$1.00

## GRASS EDGING OR BORDER SHEARS



For trimming the overhanging grass around the edges of walks, etc.  
Price, 10 inch blades, \$2.50, or with wheel, \$2.75.

## LAWN SHEARS

For cutting grass under shrubs, fences, etc.  
Price, with two wheels, 10 inch blades, \$2.75.

## HEDGE SHEAR NO. 2

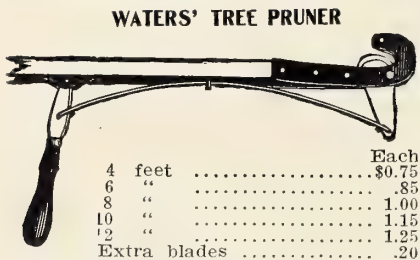


Imported English laid blade, made of the very best steel, oil tempered, and built for heavy and steady work.

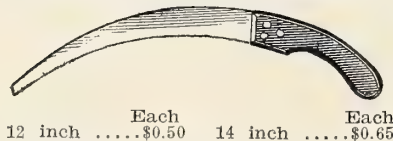
	Each		Each
8 inch..	\$1.25	8 inch, notched..	\$1.50
9 " " "	1.50	9 " " "	1.75
10 " " "	2.00	10 " " "	2.25

The notched shears are for cutting heavy branches in the hedge.





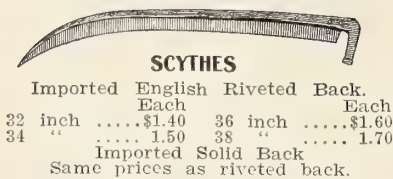
**CALIFORNIA BOW SHAPED PRUNING SAW**



**ENGLISH GRAPE-THINNING SCISSORS**



Finest quality, imported. Used for thinning out the grapes in bunches, allowing the remaining ones to develop. 75c.



12 teeth, 30 cents each; \$3.00 a dozen.

**Wood Lawn Rakes**

24 teeth, 35 cents each; \$3.50 a dozen.

**REVERSIBLE STEEL LAWN RAKES**



Heavily tinned steel teeth, the arched teeth for leaves and litter, and the opposite side for fine cut grass. 24 teeth, each .....\$0.50

**GRAVEL RAKES, Short Teeth**



	Each		Each
12 teeth	.....\$0.40	16 teeth	.....\$0.60
14 "	..... .50	18 "	..... .70

**BOW HANDLE RAKE**



Steel Garden Bow Handle.

11 teeth	.....\$0.70	15 teeth	.....\$0.80
13 teeth	..... .75		

**STEEL GARDEN RAKE**



10 teeth	.....\$0.50	14 teeth	.....\$0.60
12 teeth	..... .55	16 teeth	..... .65

**SCYTHE STONES**



English Talacre quarry.  
25 cents each; \$2.50 per dozen.



Scythe rifles, emery coated.  
15 cents each; \$1.50 per dozen.



For cutting wires, tin, etc., very useful.  
8 in. ....\$0.90 11 in. ....\$1.00

**SOLID STEEL TROWEL**



Hand forged, oil tempered, ferrule handle, and a splendid trowel for general use.  
6 in. ....\$0.35 7 in. ....\$0.40

**MAYNARD TROWEL**



Solid steel trowel, the very best trowel made, socket shank, highly polished.  
6 in., each ....\$0.75 7 in. ....\$1.00

**TRANSPLANTING TROWEL**

Solid steel, largely used by market gardeners.  
Each .....\$0.25

**SLIM JIM TROWEL**



A perfect trowel for making small, deep holes for transplanting and putting in bulbs.  
10 in., each...\$0.15 13 in., each...\$0.25

**STEEL GARDEN TROWEL**



A first-class trowel for general garden work, light, cheap and strong.  
Each .....\$0.25 Doz. ....\$2.75

**ASBESTOS TORCH**

This torch is composed of pure asbestos, and, when thoroughly soaked in kerosene oil, will burn with a high broad flame from 30 to 45 minutes.

Being entirely incombustible, it can be used indefinitely without deterioration.

It will be found exceedingly effective in destroying nests of caterpillars, so destructive to fruit and shade trees.

It can be used for various other purposes, such as starting brush fires, etc.

Unlike cotton waste or other combustible material, it does not carry sparks after it has ceased blazing; there is, therefore, no danger of its starting a fire after being used.  
Price, each ...\$0.35 By mail ...\$0.45





If Agitator is not wanted, deduct 75 cents from the list. We supply barrel and mount sprayer on same, for \$3.50 extra list; but the barrel is not furnished unless specially ordered.



**AUTO-SPRAY**

Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it easier than any other similar article. Useful with Bordeaux and all solutions, also in applying cold water paints or whitewash. Holds four gallons. Illustration shows our new "Auto-Pop" attachment which doubles the efficiency by saving half the solution and labor. Our "Anti-Choke" Nozzle, cleaned at every operation of "Auto-Pop" can never clog. Tank made of galvanized steel or brass. High grade hose. Heavy self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. No continuous pumping as in the cases of the Knapsack Sprayer—no continuous pumping or slopping as in the case of the bucket pump. A few strokes of plunger compresses enough air to cover a quarter acre of potatoes or similar crop. The operator simply holds the nozzle. Also used for spraying disinfectants. A practical machine for potatoes, tobacco, small fruits, vineyards, poultry houses, greenhouses, etc. Extension pipes useful for spraying tall trees. Detailed descriptive circular on request.

"Auto-Spray," No. 1, Brass Tank with Stop Cock .....\$6.75  
 "Auto-Spray," No. 1, Brass Tank, with "Auto-Pop" (recommended) ..... 7.75  
 "Auto-Spray," No. 1, Galvanized Tank, with Stop Cock ..... 4.50  
 "Auto-Spray," No. 1, Galvanized Tank, with "Auto-Pop" ..... 5.50  
 "Auto-Pop," supplied separately ..... 1.50

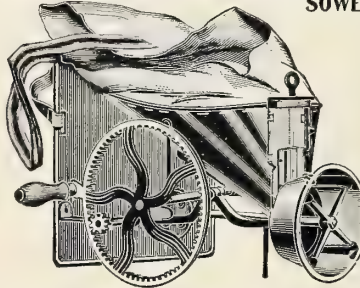
**NEW YORK CEDAR TUBS**

These tubs are made of the very choicest, seasoned cedar, highly finished with black hoops, handles and legs, and will last twice as long as cypress tubs. They are very strong and durable.

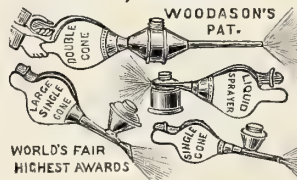
No.	Diameter	Height	Price
1.....	12 inches.....	10 1/2 inches...	\$1.10
2.....	13 ".....	13 ".....	1.40
3.....	14 1/2 ".....	15 ".....	1.70
3 1/2.....	14 1/2 ".....	15 3/4 ".....	2.25
4.....	19 1/2 ".....	17 ".....	2.40
5.....	22 1/2 ".....	18 1/2 ".....	3.20

**GRUB HOE**

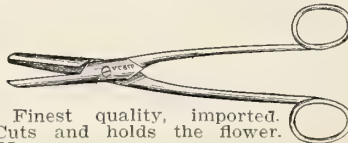
Strong for grubbing out roots, clay, ditches, etc. 3 1/4 lb. 85c., 4 lb. \$1.00, 4 1/2 lb. \$1.25; including handle.

**CAHOON'S IMPROVED BROADCAST SEED SOWER**

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 ft. (20 feet each side of the operator); lighter seeds, of course, will not be thrown so far. Price \$4.00.

**BELLOWS, WOODASON'S**

Powder, small size .....\$1.25  
 large ..... 2.25  
 Liquid, small size ..... 1.50  
 large ..... 2.25  
 Double Cone Powder Bellows. For dusting plants with dry powders for insects and fungus. Price, \$3.25 each.

**ENGLISH FLOWER-GATHERING SCISSORS**

Finest quality, imported. Cuts and holds the flower. 75c.

**SYRINGES****No. 11, similar to No. 10**

Open roses, two-spray roses and jet, side attachments, each ....\$4.75



Cone valves, two-spray roses and jet, side attachments, each ....\$5.50

**G Barrel 16 in. x 1 1/2 in. diameter.**

Open rose, one-spray rose and jet, one side attachments, angle joint. This joint can be detached and syringe used in the ordinary way, each .....\$4.50

**No. O**

Fine spray rose only, barrel 14 inches long, 1 1/2 inches in diameter, each .....\$2.75  
 No. O. Same as OO, but with barrel 12 1/2 inches long, 1 1/4 inches in diameter, each ..... 2.25

**SYRINGES, Solid Brass**

No. A. Barrel, 12 inches long, 1 spray and 1 stream rose. Price \$2.50  
 No. 2. Barrel, 13 1/2 inches long, 1 coarse and 1 fine spray, and 1 stream rose. Price ..... 4.50

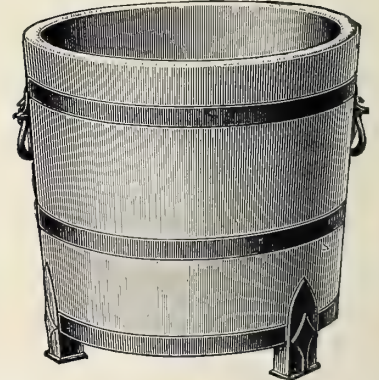
**HOTBED MATS**

Burlap, for Protecting Cold Frames and Hotbeds



These are 6x6 feet, square, made of strong burlap bagging warmly lined with waste wool and cotton, which are quilted in to hold position.

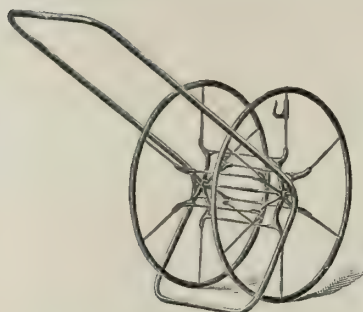
	Each	Doz.
1. 40x76 Burlap .....	\$1.00	\$10.00
2. 76x76 Burlap .....	1.40	15.00
2. 40x76 Duck and Burlap .....	1.25	12.00
3. 76x76 Duck and Burlap .....	2.00	20.00
3. 40x76 Duck both sides .....	1.50	16.00
3. 76x76 Duck both sides .....	2.50	25.00

**CEDAR TREE TUBS**

Outside Diameter.	Length of Stave.	
No. 0, 27 inches. ..	24 inches...	\$6.00
No. 1, 25 ".....	22 ".....	5.00
No. 2, 23 ".....	20 ".....	4.50
No. 3, 21 ".....	18 ".....	4.00
No. 4, 18 ".....	16 ".....	3.50
No. 5, 16 ".....	14 ".....	3.00
No. 6, 14 ".....	12 ".....	2.50
No. 7, 12 ".....	11 ".....	2.25
No. 8, 12 ".....	10 ".....	2.00

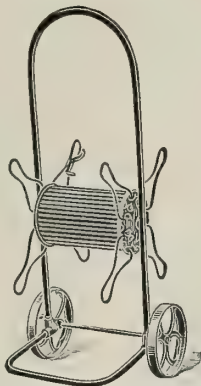


HOSE CART No. 1



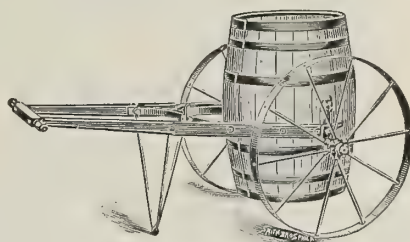
For lawn or garden. Very simple in construction, easily manipulated and almost unbreakable. Price \$3.00.

K. C. HOSE REEL



All metal, tubular frame. corrugated drum to allow circulation under Hose. Price \$2.00.

S. & W. TRUCK, LEAF RACK AND WATER BARREL COMBINATION



When we consider the almost innumerable uses to which our combined truck, leaf rack, and water barrel can be put, its handiness, and the immense amount of time and hard labor saved by its use, it is not a matter of surprise that it is steadily growing into popular favor. It is one of those articles that cause the user to wonder how he ever did without it, as it

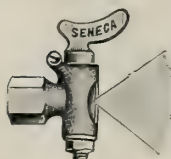
really becomes indispensable when once used. Price, truck and barrel as in cut with 2 1/2 in. tire wheels, \$11.00; with handy cart box, length 37 in. by 23 1/2 in. wide by 8 in. deep, \$3.00 extra; with leaf rack, 42 in. long by 28 in. wide by 21 in. deep, \$5.00 extra. Price, complete with truck, water barrel, box, and leaf rack, \$19.00.

FAIRY NOZZLE



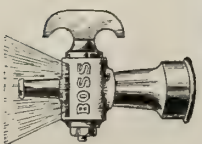
Brass .....50c.

Seneca Spray Nozzle



Gives a fan-shaped spray, covering a large area. Price \$1.25.

BOSS NOZZLE



The best nozzle for use against red spider. Price \$1.00.

GARDEN HOSE



The Rubber Hose we offer is all made of the best rubber and will outlast cheap hose ten times over. We guarantee all our Hose and will replace same if returned within reasonable time, in season, and found to have any defects the fault of the manufacturer. Knockany, 5 ply, 16c. per ft. Greenhouse, 4 ply, 14c. per ft. Wearlong, 3 ply, 12c. per ft. Price includes couplings in 25 or 50-foot lengths. Price on cotton-covered hose on application.

Graduating Spray Nozzle



Will throw a fine or coarse spray, or straight stream. Price 40c.

BOSTON NOZZLE



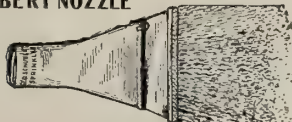
Copper face. Price 50c.

LITTLE WONDER HOSE MENDER



3c. each; 30c. per dozen.

HUBERT NOZZLE



The best nozzle, made of solid brass. \$2.50 each.

COOPER'S BRASS HOSE MENDERS



The best mender made. Will last forever.

1/2 inch,	7c. each.....	75c. per dozen.
3/4 " "	10c. " .....	75c. " "
1 " "	12c. " .....	85c. " "



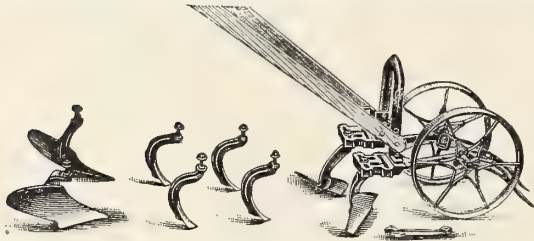
CALDWELL'S HOSE MENDING OUTFIT

Practical, simple, perfect. Box of 6 tubes, 20 bands and pliers, 75c.; or by mail, \$1.00. (Give size of hose.) Extra tubes, 3/4 inch, 3c. each. Extra pliers, 30c. each. Extra bands, 20c. a dozen.



## "PLANET JR." FARM AND GARDEN TOOLS

Space will not permit illustrating and describing all of the "Planet Jr." tools; but we will gladly send fully illustrated catalogue free for the asking to any address. Remember, "Planet Jr." machines are the recognized standards throughout the world, and are guaranteed by the manufacturers.

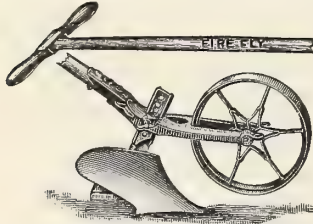


### No. 12 Double Wheel Hoe, Cultivator and Plow

This wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 11-inch wheels, which can be set at different distances apart; malleable frame, with ample room for tool adjustment, and can be set at different heights. The arch is of stiff steel, unusually high; the quick change frame permits the tools to be changed without removing the nuts. **Price, \$7.00.**

### No. 17 Single Wheel Hoe, Cultivator and Plow

This latest and best single-wheel hoe has a set of tools such as have been found to work in the very best manner. It has 11-inch wheel with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame; the frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. **Price, \$5.00.**

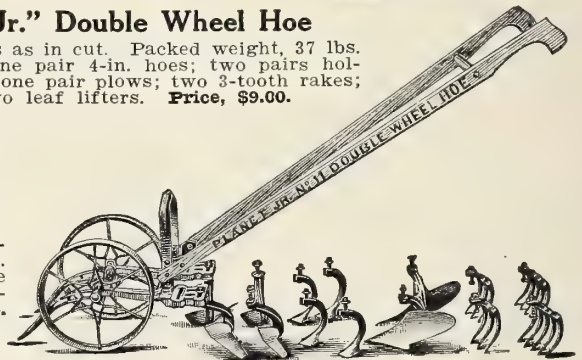


### No. 11 "Planet Jr." Double Wheel Hoe

Price with attachments as in cut. Packed weight, 37 lbs. One pair 6-in. hoes; one pair 4-in. hoes; two pairs hollow steel cultivator teeth; one pair plows; two 3-tooth rakes; two 5-tooth rakes; and two leaf lifters. **Price, \$9.00.**

### The "Fire-Fly" Garden Plow

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel, the depth is quickly changed. **Price, \$2.35.**



### No. 14 Planet Jr. Double Wheel Disc Hoe, Cultivator and Plow

**Price, with Attachments, as in cut, \$8.00.**  
**Packed weight, 38 lbs.**

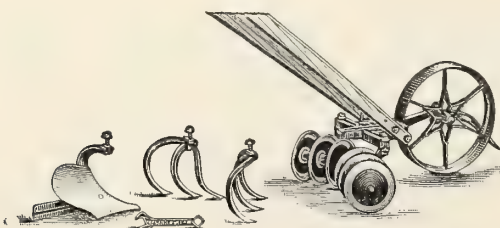
One set disc hoes; one pair 3-prong cultivator teeth; one pair plows; one pair leaf lifters.

### Farmers' No. 19 Single Wheel Hoe, Cultivator and Plow

This new and attractive implement is especially designed for the farmers' garden work, though it offers to everyone, with either field or garden, a cheap and effective tool for all hand wheel hoe operations.

**The Wheel** is high and is made with stiff steel rim and spokes, and a combination steel and malleable iron hub. The wheel arms are steel and the frame of the tool is attached adjustably to the wheel arms, so that the height of the handles may be readily changed to suit man or boy.

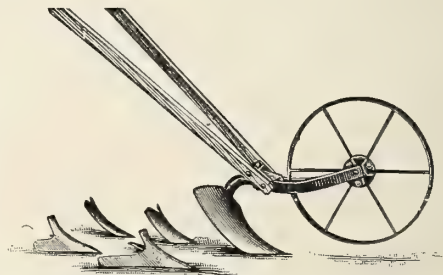
**The Standard** is slotted to make regulation of depth easy, and, by means of an adjustable malleable filling piece, the same standard is made to carry perfectly all the steels that come with the machine. **Price, \$3.75.**



"Planet Jr." No. 13 Double Wheel Hoe	\$4.75
"Planet Jr." No. 16 Single Wheel Hoe, consists of two 6-inch hoes; three cultivator teeth; one 7-inch and one 4-inch rake; a large garden plow and leaf guard.	
Packed weight, 26 lbs.	5.85
"Planet Jr." No. 18 Single Wheel Hoe, one pair 6-inch hoes only	3.50
"Planet Jr." No. 17 1-2 Single Wheel Hoe	4.50
"Planet Jr." Grass Edger.	6.25

### No. 38 Planet Jr. Single Wheel Disc Hoe Cultivator and Plow

Price, complete, as in cut **\$7.00.** Packed weight, 29 lbs. One set discs; one pair 3-prong cultivator teeth; one plow; one leaf lifter.

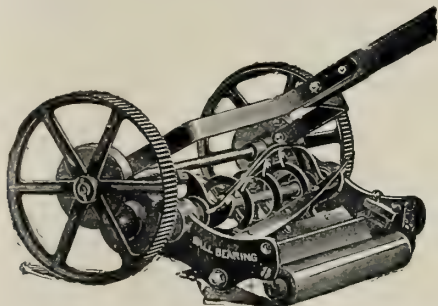




# LAWN MOWERS

## Victory

Ball-Bearing; High-Grade Mower



Ball-bearing 10-inch wheels, triple gear, four-bladed reel. A 24-inch mower can be operated as easily as a 16-inch of the old style, and lawn mown in one-quarter of the time.

14 inch.....	\$9.00	20 inch.....	\$12.00
16 " .....	10.00	22 " .....	13.00
18 " .....	11.00	24 " .....	13.50

## Easy Border and Terrace Mower

10 inch.....	\$6.00	16 inch.....	\$9.00
12 " .....	7.00	18 " .....	10.00
14 " .....	8.00	20 " .....	11.00

## Chain Roller Golf Mower

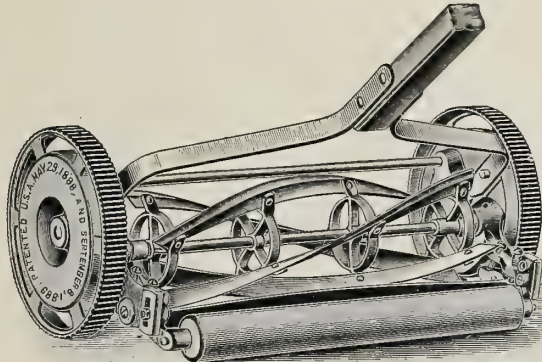
Specialty Designed for Borders and Golf Greens

This Mower will cut close enough and clean enough to satisfy the most fastidious golfer. It will run easier than any other ever built. It will stay in perfect order longer than any other, and we warrant it.

Sizes .....	12 in.	14 in.	16 in.	18 in.
Net prices .....	\$10.00	\$11.00	\$12.00	\$13.00

## H. W. Universal

With Ball Bearings



A first-class High Wheel Lawn Mower at a popular price. Four revolving Knives giving continuous cut. Nine-inch Driving Wheels. Drop forged steel self-locking Pawls. Flexible lower Knife. Self-sharpening. Made of best materials and fully warranted.

14 inch.....	\$5.50	18 inch.....	\$6.50
16 " .....	6.00	20 " .....	7.00

## Coldwell's High Wheel Imperial

14 inch.....	\$8.00	18 inch.....	\$10.00
16 " .....	9.00	20 " .....	11.00

## Banner Mower

A first-class low-priced Mower for general use.

Price:

12 inch .....	\$2.90
14 " .....	3.25
16 " .....	3.50
18 " .....	3.75

## Quick Bordeaux

Is entirely different from all ordinary prepared fungicides, due to the unique manner in which the chemicals are placed in the bags whereby they keep fresh and strong so long as kept dry.

**Directions for Use:** Instruct the least experienced man about the place to hang one bag of Quick Bordeaux in a 50 gallon barrel of water and squeeze it until the contents are dissolved. The result will be a fresh Bordeaux showing the light fluffy precipitate, which will stick to the foliage and be in every way equal to the very best that could have been made by any two skilled men on the place, working together according to the old method. One man and one barrel only are required. Lb.-can 25c., makes 5 gallons spray; 5-lb. can \$1.00, 10-lb. bag \$1.25, 50 lbs. \$6.00, 100 lbs. \$11.00.



## "Target Brand" Weed Killer



As Used on Walks and Tennis Courts

is a most effective solution of high-grade chemicals, combined by secret process. The dilution is 1 to 50 parts of water made so easily that a boy or child can attend to it. A remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gallon diluted is sufficient to cover a space of 100 to 150 square yards.

Application is best made with a watering can to insure uniform distribution, the most advisable time being after a rain, which is when

weeds start to sprout and grow. **"Target Brand" Weed Killer** effectively destroys the roots as well as the top growth, and single applications last almost an entire season.

Per quart, makes 51 quarts.....	\$0.50
Per 1/2 gallon, makes 25 1/2 gallons.....	.75
Per gallon, makes 51 gallons.....	1.25
5 gallons, makes 255 gallons.....	5.00



# REMEDIES FOR INSECTS AND FUNGUS

## To-bak-ine Products

Will positively kill green and black fly, thrips, mealy bug, red spider and other insects on flowers, plants, trees, etc.

**To-bak-ine Fumigating Paper.** For quick and effective fumigation. Box 60c.; by mail 70c.

**To-bak-ine Liquid.** For spraying and vaporizing.  $\frac{1}{4}$  pt. 60c.,  $\frac{1}{2}$  pt. \$1.10, pt. \$2.00, gal. \$15.00.

**Fir Tree Oil.** The best Insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject.  $\frac{1}{2}$ -pt. tin 40c., pt. 75c., qt. \$1.25,  $\frac{1}{2}$  gal. \$2.25, gal. \$4.00. Directions for use on each can.

**Fir Tree Oil Soap.** A formula of the above Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation.  $\frac{1}{2}$ -lb. tins 25c., 2 lbs. 75c., 5 lbs. \$1.70, 10 lbs. \$3.25.

**Rose Sulpho-Tobacco Soap.** For plants, trees, cattle, poultry, etc. Packages 10c.,  $\frac{1}{2}$ -lb. packages 25c.

**Tobacco Dust.** Lb. 10c., 5 lbs. 25c., 100 lbs. \$3.50.

**Whale Oil Soap.** Lb. 20c., 5 lbs. 75c.

**Persian Insect Powder.** For roaches, ants, fleas, etc.  $\frac{1}{4}$  lb. 10c., lb. 35c., 5 lbs. \$1.60.

**Flowers of Sulphur.** For mildew. Lb. 10c., 5 lbs. 40c., 10 lbs. 60c., 100 lbs. \$5.00.

**Paris Green.** Lb. 40c., 5 lbs. \$1.75.

**Slug Shot.** 5 lbs. 30c., 10 lbs. 50c., 100 lbs. \$5.00.

**Grape Dust.** For mold, mildew or rust mites, either in greenhouse or open air. 5 lbs. 40c.

**Rose Leaf Extract of Tobacco.** Pt. 30c., qt. 50c., gal. \$1.50, 5 gals. \$5.00.

**"Cattle Comfort."** Protects horses, cattle, dogs, etc., from flies, gnats, mosquitoes, horse-flies and other insects; is healing to sores, destroys head-lice on fowls, etc. Qt. 45c.

**Scotch Soot.** Genuine imported. One of the best fertilizers for stimulating healthy growth of dark green foliage, and it will free the soil of slugs, grubs and cut worms. 10 lbs. 60c., 50 lbs. \$2.50, 100 lbs. \$4.00.

**Bowker's Pyrox.** The one best and safest all-around spray which kills all leaf-eating insects and prevents blights and all fungus troubles *without injury* on fruit trees, grape vines, currant bushes, potatoes, canteoupes, cucumbers and other garden vegetables, also on rose bushes, shrubbery, etc. It is a creamy paste which looks like paint and "sticks like paint." It needs only to be mixed with cold water and it is ready to apply. Once tried always used. Lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 50 lbs. \$7.50.

**Vreeland's Electro Arsenate of Lead.** For all leaf-eating insects. Guaranteed not to injure the foliage. Three pounds will do the work of four pounds of other brands, and will not readily wash off. Guaranteed to contain an average of 20% Arsenic. Lb. 25c., 2 lbs. 40c., 5 lbs. 90c.,  $12\frac{1}{2}$  lbs. \$2.10, 25 lbs. \$4.10, 50 lbs. \$8.00.

**Tobacco Stems.** Indispensable for fumigating greenhouses and conservatories, for the destruction of green and black aphids and other insects. Bale, 100 lbs., \$1.50.

**Nicoticide.** For killing all kinds of insects on plants in greenhouses and frames. The most easy, safe and effective method of fumigating greenhouses and frame ever introduced. 4-oz. can 70c.,  $\frac{1}{2}$ -pt. can \$1.25, 1-pt. can \$2.50. Fumigators for using above, complete, each 50c.

**Nikoteen.** Pt. \$1.50.

**Hellebore.** For currant worms. Lb. 25c., 5 lbs. \$1.00.

**Lemon Oil.** Destroys mealy bug, scale, thrips, red spider, black and green fly, caterpillar, etc.  $\frac{1}{2}$  pt. 25c., pt. 40c., qt. 75c.,  $\frac{1}{2}$  gal. \$1.25, gal. \$2.00.

**Worm Eradicator.** The worm will immediately rise to the surface of the ground or flower bed, or will fall off the trees, fruits or flowers, and in a few minutes will die. It will be found exceedingly effective and quite harmless to fruit, flowers, grass, etc. Full directions for use on each package. 25c. bottle makes 5 gallons liquid. 50c. bottle makes 10 gallons liquid, \$1.00 bottle makes 25 gallons liquid.

**Bug Death** is a fine powder, and in composition is peculiar to itself, inasmuch as it does not depend upon arsenic for its killing power. We give Bug Death our fullest endorsement. Bug Death is not a new and untried preparation. It has been on the market eleven years, and its sales have shown a large increase each year. Bug Death is safe and sure to use on potatoes, tomatoes, currants, gooseberries, cucumbers, melons, and garden truck generally. (Full directions on each package.) Practical tests have always shown that the increased yield more than paid the entire expense. Bug Death prevents blight, increases yield, improves quality. Can be used dry or in a spray. 1-lb. package 15c., 3-lb. package 35c., 5-lb. package 50c.,  $12\frac{1}{2}$ -lb. package \$1.00.

**Dickey Duster.** The most practical and best implement for applying Bug Death and all powders to plants. Each 25c.



**Kilmdead.** Lb. 10c., 5 lbs. 40c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.00.

**Aphis Punk.** By mail 75c. per box of 12 rolls.



# FERTILIZERS

## Stumpp & Walter Co.'s General Garden Fertilizer

This fertilizer is for general garden work, for vegetables, Flowers and Fruits. 10 lbs. sufficient for space 15x15, 500 lbs. to the acre. Price 5 lbs. 25c., 10 lbs. 45c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, ton \$45.00.

## Shay's Potato Manure

This brand is our leader and has stood for the past three years ahead of all special fertilizers sold in Connecticut. There are over 150 different brands and this is ahead of them all. You will find this fact verified in the Connecticut State report for the past three years. It is unequalled for potatoes, gardening or truck farming. 50 lbs. \$1.75, 100 lbs. \$3.00, 500 lbs. \$12.00, 1000 lbs. \$22.50, ton \$42.00.

## Shay's Corn Fertilizer

This is a brand which many farmers prefer to use that have sufficient quantities of stable manure for broadcast application, using this brand in the hill or drill. We have many interesting testimonials as to its quality for growing splendid crops of corn. 50 lbs. \$1.75, 100 lbs. \$3.00, 500 lbs. \$11.00, 1000 lbs. \$20.00, ton \$37.00.

## Clay's Celebrated Fertilizer

Price, in bags, 1 cwt. (112 lbs.) \$7.00, ½ cwt. (56 lbs.) \$4.00, ¼ cwt. (28 lbs.) \$2.25, ⅛ cwt. (14 lbs.) \$1.25.

## General Use Bone

This bone is ground to about pin-head size, with a fair percentage of flour bone, and where a high grade bone for immediate and continuous use is wanted, would advise using this grade. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.40, 100 lbs. \$2.50, ton \$40.00.

## Top Dressing Bone

For top dressing lawns, and use in gardens. Price, in barrels only, 200 lbs. \$4.00, ton \$34.00, 5 tons \$150.00, car, 20 tons, \$29.00 per ton.

## Vine and Tree Bone

For use on Grape or any vines or trees; about the size of a Bean. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, ton \$45.00.

## Emerald Lawn Dressing

A clean, portable and convenient lawn dressing, which we have found to be never failing in inducing a rapid and rich green growth. It should be sown broadcast in the Spring or Fall, though it can be put on during the Summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Emerald Lawn Dressing" entirely does away with the old practice of top-dressing lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors.

Quantity Required: A 10-lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1000 to 1500 lbs. per acre, or a smaller quantity for renovating an old one. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, 500 lbs. \$12.50, 2000 lbs. (ton) \$45.00.

**BOWKER'S AMMONIATED FOOD FOR FLOWERS.** Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each package. Small size 15c., large size 25c.; by mail, 20c. and 30c.

## Pure Pulverized Sheep Manure

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich Liquid Manure.

Quantity Required: For garden and field crops, 1 to 2 tons per acre; one-half before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in Fall or early Spring. 100-lb. bag \$2.00, ton of 2000 lbs. \$30.00. In packages of 2 lbs. 15c., 5 lbs. 25c., 10 lbs. 40c., car, 15 tons, \$22.50 per ton.

**THOMSON'S VINE, PLANT AND VEGETABLE MANURE.** 28 lbs. \$1.75, 56 lbs. \$3.50, 112 lbs. \$6.75.

**THOMSON'S SPECIAL CHRYSANTHEMUM AND TOP DRESSING MANURE.** An excellent stimulant for top-dressing Chrysanthemums and all flowering plants. 7-lb. bag \$1.50, 13-lb. bag \$2.50, 28-lb. bag \$4.00, 56-lb. bag \$7.00.

**ASHES, CANADA HARD WOOD.** Quantity Required: Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Bbl. of about 200 lbs. \$3.00, ton of 2000 lbs., in bbls. \$22.00, car, \$20.00 per ton.

**NITRATE OF SODA.** Quantity Required: Being extremely soluble, it is usually applied after the plants are above ground, 100 to 500 lbs. per acre. 5-lb. package 40c., 10-lb. package 70c., 25-lb. bag \$1.50, 50-lb. bag \$2.50, 100-lb. bag \$4.50.

**"BONORA," "NATURE'S PLANT FOOD,"** 5 lbs., making 140 gallons, \$2.50, ¼-lb. package 25c., 1-lb. package 50c.  
Circular and further information on application.

**DRIED BLOOD.** Fourteen per cent. ammonia. Excellent for Carnations. 10 lbs. 75c., 50 lbs. \$3.00, 100 lbs. \$5.00.

**ICHTHEMIC GUANO.** The best well-balanced plant food on the market, fulfilling all the requirements of plants and flowers, fruit and vegetables and in order to obtain the best results, the following directions should be used when applying the Guano. Directions for Use: (1) In the dry state, 1 to 2 ounces to the square yard of ground. (2) In a liquid state, a tablespoonful to a gallon of water in the case of pot plants, about three times a week. (3) In a dry state mix with soil, when potting, 1 part to 100 parts of soil. Vines take a larger quantity, being applied in the early stages at the rate of ½ lb. to the square yard whilst growing, and at the time of stoning, use a solution of four tablespoonfuls to the gallon of water. Imported in original bags of 112 lbs. each. Price, 28 lbs. \$2.50, 56 lbs. \$4.00, 112 lbs. \$7.00.

**MURIATE OF POTASH.** A form of Potash Salts to be used with Bone Meal, Bone and Blood or farm manures on fruits, Celery, Asparagus, Corn, Oats, Turnips, Cucumbers, Grapes, Carrots, Onions, Peas, Clover and Beans. Must not be used on Hops, Potatoes, Tobacco, Flax, Sugar Beets, Cabbage or Cauliflower. 50 to 400 lbs. per acre. Price, 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$1.85, 100 lbs. \$3.50, 200 lbs. \$6.50, 500 lbs. \$15.50. Write for prices on ton lots.

**SULPHATE OF POTASH.** A desirable form of Potash to be used on all crops, but especially on Tobacco, Hops, Potatoes, Flax, Sugar Beets, Cabbage or Cauliflower. Use 50 to 400 lbs. per acre. It is the best form for greenhouse use, and may be applied either broadcast and mixed with the soil, or in solution in water. In re-potting or in shallow beds, use a tablespoonful to a bushel of the soil. In water use a tablespoonful in 12 quarts. Price, 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.10, 50 lbs. \$2.00, 100 lbs. \$3.75, 200 lbs. \$7.00, 500 lbs. \$17.00.

**SULPHATE OF AMMONIA.** Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 1 lb. 25c., 5 lbs. 60c., 10 lbs. \$1.10, 25 lbs. \$1.75, 100 lbs. \$6.50.



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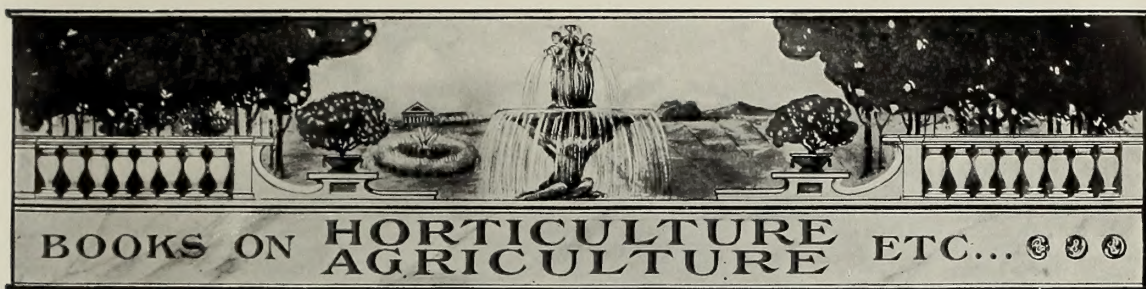
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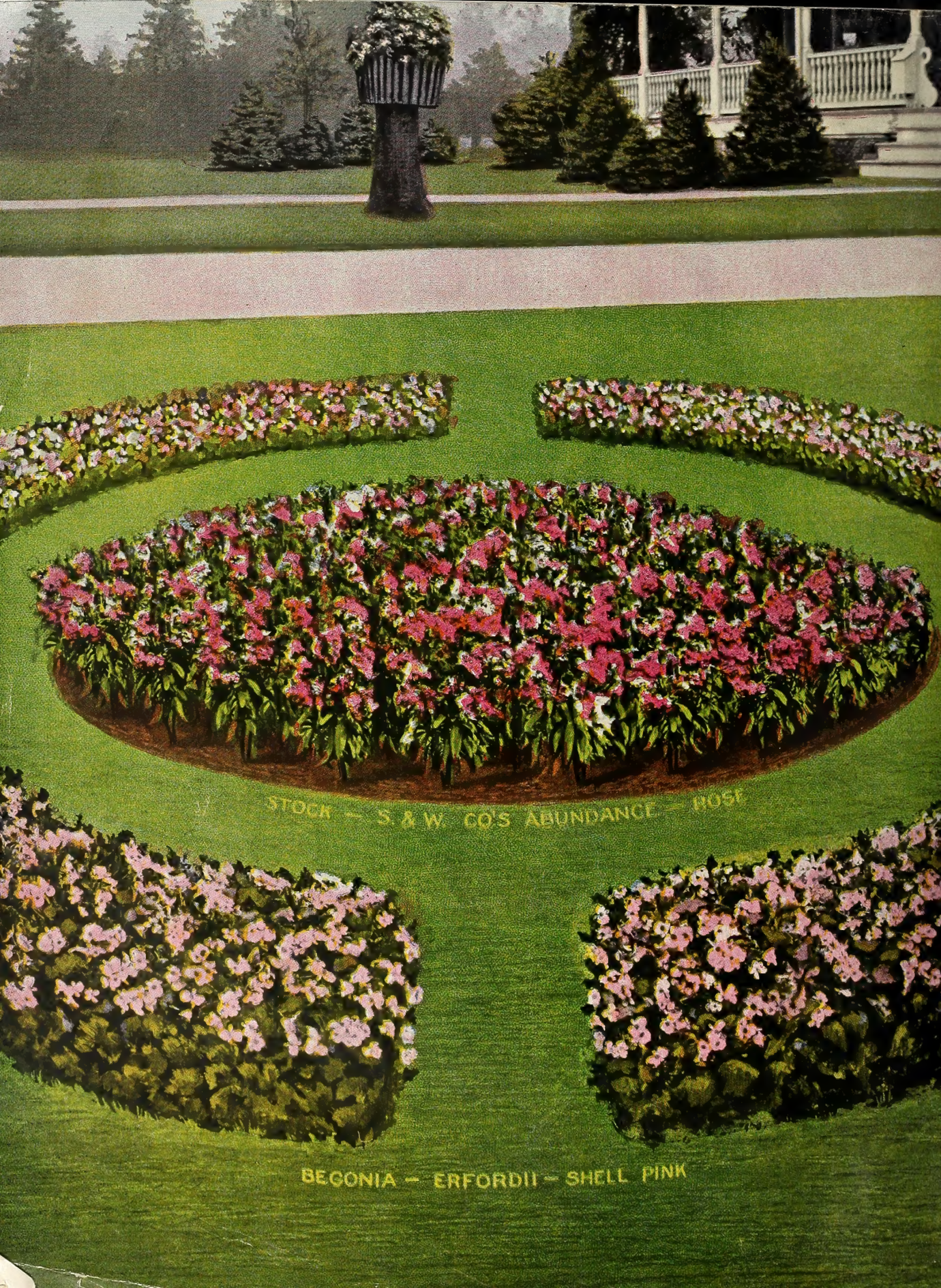


This list embraces a large proportion of the most popular agricultural books published in the United States, describing briefly various works on the leading topics connected with American rural life. These books have been prepared by the leading authorities on their respective subjects, and represent the most recent results of agricultural research on the questions of farming and allied subjects, combined with the highest type of modern bookmaking.

We are always happy to correspond with our subscribers and cordially invite them to address us on any matter pertaining to rural books. Any work not in this list can be obtained at short notice at the regular retail prices.

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